

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



BUITEMS

Quality & Excellence in Education



THE World University Rankings 2025
RANKED TOP 1201-1500

Times Higher Education Impact Rankings 2024
BUITEMS RANKED TOP 1001-1500

BUITEMS RANKED TOP 401-500
 Interdisciplinary Science Rankings 2025
 Powered by SCHMIDT SCIENCE FELLOWS

QS WORLD UNIVERSITY RANKINGS Asia 2025
701-750

QS WORLD UNIVERSITY RANKINGS Southern Asia 2025
222

Annual Report 2024



Our Vision

To be among the leading universities of the region – accessible to all, imparting quality education, and promoting relevant and impactful research.

Mission Statement

BUIITEMS is committed to providing quality education, focusing on transformative research, and equipping students with the art of living and skills necessary to thrive as active participants in the socio-economic advancement of Balochistan, Pakistan, and beyond.

Our Core Values

Innovation and Excellence: We are committed to Innovation and Excellence in all our teaching and research endeavours.

Accountability: We are the committed stewards of the human, fiscal, and physical resources entrusted to us.

Diversity and Inclusion: We celebrate diversity in all its forms, and promote inclusivity, cultural respect and global citizenship.

Integrity: We practice honesty, truth, and integrity in everything we do.

Respect: We treat each other with civility, dignity, and respect.

Social Responsibility: We contribute to the intellectual, cultural, spiritual, and economic well-being of society.

Student-Centeredness: Placing students at the forefront of all decision-making processes and providing personalized support and guidance to foster their academic success and personal growth.

Sustainability: Integrating sustainable practices into campus operations, curriculum development, and research initiatives to promote environmental conservation and responsible stewardship of financial and natural resources.

BUIEMS Strategic Goals

SG#1: LEARNING AND TEACHING: Achieve excellence in learning teaching and faculty development practices to enhance student success and employability outcomes.

SG#2: RESEARCH AND COMMERCIALIZATION: Strive for excellence in research with a focus on producing high-quality publications and impactful outcomes. Additionally, leverage consultancy opportunities and commercialize intellectual assets to enhance financial sustainability.

SG#3: MARKETING AND RECRUITMENT: To increase the visibility and attractiveness of the university among prospective students, parents, and stakeholders, thereby boosting student enrollment and employment and ensuring the university's continued growth and success.

SG#4: COMMUNITY ENGAGEMENT AND PARTNERSHIP: To enhance BUIEMS's reputation by actively engaging with the community to address local needs and create opportunities for students and faculty to apply their knowledge in real world problems in society.

SG#5: ENHANCING OPERATIONAL EFFICIENCY: Optimize efficiency and effectiveness across all organizational functions by identifying, evaluating, and improving existing processes to enhance productivity, reduce costs, improve overall performance, and ensure sustainability to better serve our stakeholders and achieve our strategic objectives.

BUIEMS is Hub for SDG#8 : Decent Work & Economic Growth



Table of Contents:

» OUR GUIDING PRINCIPLES: Vision, Mission , Core Values Goals	02
» BUIEMS SET COMMITMENTS: Strategic Goals	05
• Foreward	06
• Introduction	08
» BUIEMS GOVERNANCE Structure: Statutory Bodies	09
• The Senate	12
• The Syndicate	13
• The Academic Council	14
» BUIEMS ORGANIZATION FRAMEWORK	15
» STATISTICAL HIGHLIGHTS	16
» ACADEMIC AND ADMINISTRATIVE GROWTH	19
» ACADEMIC SETUP OF THE UNIVERSITY	20
» BUIEMS DIRECTORATES AND ADMINISTRATIVE OFFICES	29
» HONORING SUCCESS: A Celebration of Achievements, Honor and Awards	43
» BRIDGING KNOWLEDGE AND PRACTICE	55
• Meetings	56
• Conferences	63
• Seminars	66
• Training Workshops	78
• Symposium	100
• Exhibition	101
• Competition	104
• Ceremonies	106
• Festival	109
» VISITS AND STUDY TOURS: A Journey of Collaboration and Growth	111
» BUIEMS PROGRESSING WITH PURPOSE: Memorandum of Understanding Between BUIEMS and Various Parties	119
» GAME ON - A Journey to Greatness	123
» BUILDING COMMUNITY: Empowering Connections and Achievements at BUIEMS	131
» SCHOLARSHIPS	137
» COVOCATION-2024 - Celebration the Success	147
» INTERNSHIP PROGRAM	157
» BUIEMS MEDICAL CENTRE	165
» BUIEMS PUBLICATION LIST 2024	169
» ICRMS ACTIVITIES AND EVENTS	187
» NATIONAL INCUBATION CENTRE (NIC)	191
» FINANCIAL REVIEW	197
» BUIEMS Sub Campus Muslimbagh & Zhob	201



BUT ITEMS SET COMMITMENTS





FOREWARD

In 2024, BUIEMS has made significant developments in advancing academic excellence, fostering cultural engagement, and promoting community involvement. The university's commitment to providing quality education was evident in various initiatives, including adopting the management of the BUIEMS Society School by the Department of Education. This effort, which began in May 2024, focused on enhancing teaching and learning practices while emphasizing social responsibility and volunteerism. Additionally, university leadership demonstrated their support by visiting the school and participating in activities such as plantation drives.

The 2024 orientation session welcomed a new cohort of students into the BUIEMS community. This event underscored the university's dedication to ensuring a smooth transition for new students, providing them with essential guidance and introducing them to the vibrant academic and cultural life on campus.

Throughout the year, BUIEMS organized several notable events that showcased its role as a hub for intellectual and cultural activities. The Pakistan Literature Festival (PLF) 2024, held in May, was a major highlight, offering a platform for literary discussions, book launches, and a fine arts exhibition. This grand celebration of literature and culture brought together writers, artists, and enthusiasts from across the country.

Further strengthening its position as a center for critical discourse, BUIEMS hosted a two-day conference on "Geopolitics from Below" in August. The event attracted scholars, researchers, and policymakers who engaged in thought-provoking discussions on geopolitical dynamics from a grassroots perspective.

Community engagement remained a cornerstone of BUIEMS' activities in 2024. The university launched a tree plantation drive under the slogan "Own A Tree," encouraging students and staff to actively contribute to environmental conservation. This initiative, along with other efforts such as the Free Book Festival in December, highlighted BUIEMS' ongoing dedication to fostering a sense of responsibility and care for the environment and society.

In addition to environmental and literary events, BUIITEMS organized an Eid Milan gathering that brought together students and faculty to celebrate the spirit of Eid. Such events play a vital role in strengthening the university's community bonds and promoting cultural understanding.

BUIITEMS also took initiatives to promote gender inclusivity and health awareness. Women empowerment seminar held in October 2024 provided the platform for discussions on gender equality, leadership, and career development. Furthermore, a health awareness camp was organized in collaboration with local health organizations, offering free medical checkups and raising awareness about preventive healthcare.

On the career development front, the 7th Job Fair held in November 2024 provided an excellent opportunity for students to connect with potential employers. This initiative demonstrated BUIITEMS' commitment to equipping its students with the necessary skills and networks to succeed in the professional world.

BUIITEMS also advanced its research capabilities through the launch of the Integrated Coastal Resource Management System project. This project aims to study and manage coastal ecosystems sustainably, involving multidisciplinary research teams and fostering collaboration with national and international research institutions.

Sports activities were another area of focus in 2024, with BUIITEMS organizing inter-departmental tournaments in cricket, football, and volleyball. These events not only encouraged physical fitness but also fostered teamwork and a healthy competitive spirit among students. Additionally, BUIITEMS' athletes participated in various national-level competitions, earning honors and enhancing the university's reputation in sports.

Overall, the activities and events of 2024 reflect BUIITEMS' holistic approach to education. By integrating academic rigor, cultural enrichment, community service, career development, research, and sports, the university continues to build a dynamic and inclusive environment for learning and personal growth for its students.





INTRODUCTION

Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS) is a premier institution of higher education in Pakistan, committed to academic excellence, research, and innovation. Established in 2002 and located in Quetta, BUIITEMS has grown into a center of learning that encourages creativity, leadership, and professional skills in students.

With a vision to be among the leading universities globally, BUIITEMS offers a diverse range of undergraduate, graduate, and doctoral programs in fields such as engineering, information technology, business administration, architecture, and social sciences. The university is recognized by the Higher Education Commission (HEC) of Pakistan and accredited by national and international bodies, ensuring high academic standards.

BUIITEMS fosters an environment of intellectual growth with state-of-the-art research facilities, smart classrooms, and a highly qualified faculty committed to student success. The university actively collaborates with national and international institutions to promote research, technological advancements, and industry partnerships.

A key initiative at BUIITEMS is its role as a Sustainable Development Goals (SDG) Hub, demonstrating the university's commitment to addressing global challenges through education, research, and community engagement. As an SDG Hub, BUIITEMS integrates sustainability principles into its academic programs and research, empowering students and faculty to contribute to environmental protection, social equity, and economic development. The university actively promotes awareness and action aligned with the United Nations' 17 SDGs, fostering a culture of responsibility and innovation.

In 2024, BUIITEMS continues its mission to produce graduates equipped with critical thinking, problem-solving abilities, and ethical values. Through its focus on innovation, entrepreneurship, and sustainable development, BUIITEMS remains a driving force in shaping the future of education and socio-economic progress in Pakistan and beyond.



BUITEMS GOVERNANCE STRUCTURE



BUITEMS GOVERNANCE STRUCTURE

BUITEMS is committed to academic excellence, founded on six core pillars: students, faculty and staff, curriculum, the learning environment, research, and the broader society it serves. The university strives not only to uphold established benchmarks but also to set new standards of academic achievement. With six faculties encompassing multiple departments, BUITEMS nurtures a dynamic educational environment through the collaborative efforts of the Registrar, Controller of Examinations, and various Directorates. The university's statutory bodies - including the Board of Studies, Board of Faculty, Academic Council, Advanced Studies and Research Board, Finance and Planning Committee, Discipline Committee, Syndicate, and Senate—provide strategic oversight and guidance to fulfill its vision of excellence.

1. The Senate: Governing Body of the University

The supreme governing body, responsible for general oversight, policy approval, budget management, academic quality, senior appointments, and fund administration. It can delegate powers and create new positions as needed.



2. The Syndicate: Executive Body of the University

The executive authority tasked with managing university operations, including financial oversight, resource management, academic affairs, personnel management, and administrative authority. It handles affiliations, contracts, and administrative matters.



3. The Academic Council: Academic Authority of the University

The principal academic body responsible for regulating teaching, research, curriculum, and examinations. It advises the Syndicate on academic matters, supervises student conduct, and proposes academic development initiatives.



The 26th BUIEMS Academic Council Meeting was held on July 30, 2024, at Takatu Campus, chaired by Honorable Vice Chancellor Dr. Khalid Hafeez. Attended by university leadership, the meeting reviewed and approved academic matters, agendas from Board of Faculties and Board of Studies, and provided key recommendations.

4. BUIEMS Selection Board

The BUIEMS Selection Board is a key decision-making body at Balochistan University of Information Technology, Engineering, and Management Sciences (BUIEMS). It is responsible for overseeing the recruitment and selection of qualified faculty and administrative staff. The board comprises senior university officials, subject experts, the Chairman of the Public Service Commission (PCS), Vice Chancellors from other universities, and distinguished professionals. This diverse panel ensures a transparent, merit-based process that aligns with the institution's mission to foster academic excellence.



BUITEMS SENATE

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



Chairman
Shaikh Jaffar Khan Mandokhail,
Governor Balochistan /
Chancellor BUITEMS



Member
Ms. Raheela Hameed Durrani,
Pro Chancellor BUITEMS /
Minister of Education, GoB



Member
Prof. Dr. Khalid Hafeez,
Vice Chancellor,
BUITEMS



Member
Dr. Abdul Rehman Khan
Pro Vice Chancellor,
BUITEMS



Member
Muhammad Aamir Nawaz Rana
The Honorable Justice,
Balochistan High Court Quetta



Member
Hafiz Muhammad Tahir,
Secretary, Colleges, Higher &
Technical Education
Department, GoB



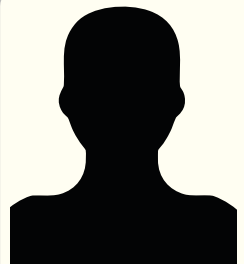
Member
Prof. Dr. Zahoor Ahmad Bazai
Director General,
Higher Education Commission,
Regional Center, Quetta



Member
Dr. Muhammad Akbar Harifal
Expert, National Accountability
Bureau (NAB), Balochistan



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



Member
Bashir Ahmed
PFM Specialist,
Representative of Secretary,
Finance Department, GoB



Member
Mohammad Hashim Ghilzai
Principal Secretary to the
Honorable Governor
Balochistan



Member
Dr. Noor Mohammad
Director Finance,
BUITEMS



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



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



Member
Dr. Faisal Ahmed Khan
Chief Executive Officer,
Balochistan Public Partnership
Authority (BPPA), Quetta



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



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



Non-Voting Member
Dr. Bilal Sarwar
Director QE&A,
BUITEMS



Non-Voting Member
Dr. Syed Kamran Sami
Director ORIC,
BUITEMS



Secretary
Prof. Dr. Zahid Rauf
Registrar, BUITEMS

BUITEMS SYNDICATE

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



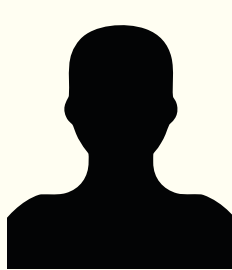
Chairman

Prof. Dr. Khalid Hafeez
Vice Chancellor, BUITEMS



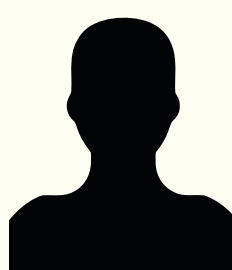
Member

Dr. Abdul Rehman Khan
Pro Vice Chancellor, BUITEMS



Member

Aftab Ahmed Buzdar
Section Officer, Colleges,
Higher & Technical Education
Department, Government of Balochistan



Member

Yasir Ali
Additional Secretary,
Finance Department, GoB



Member

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



Member

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



Member

**Dr. Mohammad Naeem
Shahwani**
Dean Faculty of Life Sciences
& Informatics BUITEMS



Member

Dr. Surat Khan
Dean Faculty of Information &
Communication Technology
BUITEMS



Member

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



Member

Dr. Hamdullah Khan Tareen
Dean Faculty of Basic Sciences
BUITEMS



Member

Dr. Noor Muhammad
Director Finance,
BUITEMS



Member

Prof. Dr. Zafar Baloch
Department of Civil Engineering
BUITEMS



Member

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



Member

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



Member

Mr. Muhammad Ali
Director, Muslimbagh
Sub-Campus, BUITEMS



Member

Niaz Mohammad Kakar
Controller of Examinations,
BUITEMS



Non-Voting Member

Dr. Syed Kamran Sami
Director ORIC,
BUITEMS



Non-Voting Member

Dr. Bilal Sarwar
Director QE&A,
BUITEMS



Secretary

Prof. Dr. Zahid Rauf
Registrar, BUITEMS

Academic Council

 <p>Chairman Prof. Dr. Khalid Hafeez Vice Chancellor, BUITEMS</p>	 <p>Member Dr. Abdul Rehman Khan Pro Vice Chancellor, BUITEMS</p>	 <p>Member Prof. Dr. Nazeer Ahmed Dean Graduate Studies, BUITEMS</p>	 <p>Member Prof. Dr. Ghulamullah Kakar Dean Faculty of Engineering & Architecture, BUITEMS</p>	 <p>Member Dr. Syed Munawar Shah Professor/Dean, Faculty of Management Sciences, BUITEMS</p>	 <p>Member Dr. Surat Khan Dean Faculty of Information & Communication Technology BUITEMS</p>
 <p>Member Prof. Dr. Abdul Wadood Dean Faculty of Social Sciences and Humanities BUITEMS</p>	 <p>Member Dr. Hamdullah Khan Tareen Dean Faculty of Basic Sciences BUITEMS</p>	 <p>Member Dr. Mohammad Naeem Shahwani Dean Faculty of Life Sciences & Informatics BUITEMS</p>	 <p>Member Prof. Dr. Abdul Salam Lodhi Director, University College of ZhoB, BUITEMS</p>	 <p>Member Mr. Muhammad Ali Director, Muslimbagh Sub-Campus, BUITEMS</p>	 <p>Member Hafiz Muhammad Tahir Secretary, Colleges, Higher & Technical Education Department, GoB</p>
 <p>Member Dr. Muhammad Najam Malghani Chairperson, Department of Chemical Engineering, BUITEMS</p>	 <p>Member Mr. Manzoor Ahmed Chairperson, Department of International Relations, BUITEMS</p>	 <p>Member Dr. Hameeda Panezai Professor, Department of Chemistry, BUITEMS</p>	 <p>Member Dr. Ali Nawaz Mengal Professor, Department of Mechanical Engineering, BUITEMS</p>	 <p>Member Dr. Abdul Raziq Professor, Department of Management Sciences, BUITEMS</p>	 <p>Non-Voting Member Dr. Syed Kamran Sami Director ORIC, BUITEMS</p>
 <p>Non-Voting Member Dr. Bilal Sarwar Director QE&A, BUITEMS</p>	 <p>Member Niaz Mohammad Kakar Controller of Examinations, BUITEMS</p>	 <p>Member Mushtaq Ali Mengal Senior Librarian, BUITEMS</p>	 <p>Secretary Prof. Dr. Zahid Rauf Registrar, BUITEMS</p>		

Other Statutory Bodies

Apart from the above administrative and academic bodies, i.e. Finance and planning Committee Boards of Faculties, Boards of Studies, Discipline Committee, and Advanced Board of Studies and Research of Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta were also notified as per the compositions laid down in the Ordinance 2002 read with Amendment Ordinance, 2007. These bodies / committees regularly met during the year 2024 to decide various academic and administrative issues of the University.

BUITEMS ORGANIZATION FRAMEWORK



HIGHLIGHTS



7,294

Undergraduate
Students

708

Graduate Students



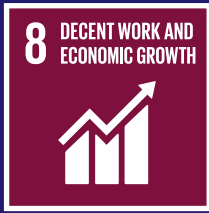
1,382

Scholarships
Awarded to Students

1,890+

On Campus Treatments
& Psychological
Counselling





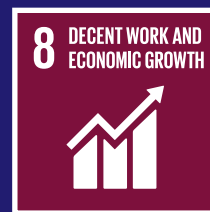
640
Faculty Strength
Teaching Faculty Positions

2,300+
**Career Counselling
Sessions Conducted**



244
**Research
Publications**

1,582+
**Job Placement &
Internships**



HIGHLIGHTS

BUIITEMS PLEDGE FOR EDUCATION





ACADEMIC & ADMINISTRATIVE GROWTH



ACADEMIC & ADMINISTRATIVE GROWTH

BUIEMS has consistently responded to the increasing demand for quality education across multiple disciplines. Throughout its 22-year journey, the university has experienced significant expansion, offering a wide range of programs in Business Administration, Engineering, IT, Life Sciences & Informatics and Social Sciences. Moreover, the addition of Law and Public Administration programs fulfills essential regional requirements. From supporting the commercial sector to tapping into the rich mineral resources of Balochistan, BUIEMS has been instrumental in cultivating a highly skilled workforce. Its degree programs are meticulously crafted to provide students with robust academic foundations and practical competencies, ensuring they are well-prepared for real-world environments. Graduates embark on a mission to drive the sustainable growth and prosperity of this resource-endowed province.

Academic Setup of the University

BUIEMS comprises six faculties overseeing 32 departments, ensuring a comprehensive range of academic disciplines, research initiatives, and administrative management:

Faculty of Engineering and Architecture (FOE&A)

Faculty Strength - FOE&A	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Civil Engineering	02	02	10	15	29
	Mechanical Engineering	2	0	1	6	9
	Petroleum and Gas Engineering	0	0	4	10	14
	Mining Engineering	0	1	5	4	10
	Textile Engineering	3	2	5	4	14
	Chemical Engineering	5	2	4	8	19
	Geological Engineering	0	1	2	8	11
	Architecture	0	0	15	6	21
	Fashion Design	0	0	0	4	4
	Total	12	8	46	65	131

Departments	Male	Female	Total	Student Strength - FOE&A
BE Civil Engineering	386	12	398	
BE Mechanical Engineering	156	3	159	
BE Petroleum and Gas Engineering	141	2	143	
BE Mining Engineering	97	1	98	
BE Textile Engineering	28	14	42	
BE Chemical Engineering	54	4	58	
BE Geological Engineering	52	0	52	
BS Architecture	130	66	196	
BS Fashion & Textile Design	138	39	177	
Total	1182	141	1323	

Faculty of Communication And Information Technology (FICT)

Faculty Strength - FICT	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Computer Engineering	2	1	6	6	15
	Electronic Engineering	0	3	7	7	17
	Electrical Engineering	2	2	8	3	15
	Software Engineering	0	1	2	3	6
	Telecommunication Engineering	1	3	9	6	19
	Computer Science	1	3	13	5	22
	Information Technology	0	2	7	3	12
	Total	6	15	52	33	106

Departments	Male	Female	Total	Student Strength - FICT
BS Computer Engineering	218	27	245	
BS Electronic Engineering	147	10	157	
BS Electrical Engineering	333	11	344	
BS Software Engineering	154	40	194	
BS Telecommunication Engineering	19	0	19	
BS Computer Science	252	62	314	
BS Information Technology	257	55	312	
Total	1380	205	1585	

Faculty of Life Sciences And Informatics (FLS&I)

Faculty Strength FLS&I	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Biotechnology	12	3	12	12	39
	Environmental Science	2	4	5	4	15
	Microbiology	0	1	9	6	16
	Total	14	8	26	22	70

Departments	Male	Female	Total	Student Strength FLS&I
Biotechnology	113	100	213	
Environmental Science	150	59	209	
Microbiology	73	84	157	
Total	336	243	579	

Faculty of Social Sciences And Humanities (FSS&H)

Faculty Strength - FSS&H	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Education	0	0	1	9	10
	English	1	0	4	27	32
	Fine Arts	0	1	5	6	12
	International Relations	3	0	3	12	18
	Mass Communication	0	0	1	09	10
	Psychology	0	0	3	7	10
	Sociology	0	1	4	12	17
	Pakistan Studies	0	0	2	9	11
	Islamic Studies	0	1	3	8	12
	Total	4	3	26	99	132

Departments	Male	Female	Total	Student Strength - FSS&H
BS Education	210	134	344	
BS English	278	147	425	
BS Fine Arts	24	48	72	
BS International Relations	426	122	548	
BS Mass Communication	170	68	238	
BS Psychology	190	47	237	
Total	117	221	338	

Faculty of Basic Sciences

Faculty Strength Basic Sciences	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Chemistry	3	5	4	4	16
	Physics	3	0	7	7	17
	Mathematics	1	2	8	22	33
	Total	7	7	19	33	66

Departments	Male	Female	Total	Student Strength Basic Sciences
Chemistry	44	27	71	
Physics	62	22	84	
Mathematics	70	26	96	
Total	176	75	251	

Faculty of Management Sciences (FMS)

Faculty Strength FMS	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Management Sciences	3	5	26	26	60
	Economics	3	0	11	14	30
	Public Administration	0	0	0	3	03
	Law	0	0	0	5	05
	Total	6	5	37	48	96

Departments	Male	Female	Total	Student Strength FMS
Management Sciences	647	156	803	
Economics	266	51	317	
Public Administration	319	74	393	
Law	67	25	92	
Total	238	65	303	

BUIEMS Sub Campus-Muslim Bagh

BUIEMS Sub Campus, Muslim Bagh, plays a pivotal role in extending the vision and mission of BUIEMS by providing quality education in Management Science, Computer Science, Public Administration, and Economics. Established to serve as a regional hub of learning and innovation, the campus aims to prepare students as future leaders capable of addressing the challenges of emerging markets and technological advancements.

The purpose of the sub-campus is to create opportunities for personal, academic, and professional growth in an inclusive and holistic environment. It is dedicated to fostering a community of students who excel in ethical decision-making, innovative thinking, and professional conduct. By continually enhancing its academic delivery systems and infrastructure, BUIEMS Muslim Bagh ensures that students receive an education aligned with global standards, empowering them to contribute meaningfully to their communities and industries.

Faculty Strength Muslim Bagh	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Management Sciences	-	-	-	03	03
	Economics	-	-	-	03	03
	Computer Science	-	-	-	03	03
	Education	-	-	-	02	02
	Mathematics (Adjacent Faculty)	-	-	-	01	01
	English (Adjacent Faculty)	-	-	-	01	01
	Islamic Studies (Adjacent Faculty)	-	-	-	01	01
	Total	-	-	-	14	14

Departments	Male	Female	Total	Student Strength Muslim Bagh
BBA Management Sciences	10	1	11	
BS Economics	14	04	18	
BS Education	32	30	62	
BS Computer Science	25	14	39	
Total	81	49	130	

BUIEMS Sub Campus: Zhob

Expanding its services to underdeveloped areas of Balochistan, BUIEMS established the University College of Zhob as a sub-campus. The primary goal is to offer quality education to students in Zhob and surrounding regions. Initially, BUIEMS Sub Campus launched programs with student enrollment as shown in the following table:

Faculty Strength Zhob	Departments	Professors	Associate Professors	Assistant Professors	Lecturers	Total
	Education	01	–	03	04	08
	Economics	--	--	01	05	06
	Management Science	--	01	02	04	07
	Computer Science	--	--	--	04	04
	Total	01	01	06	17	25

Departments	Male	Female	Total	Student Strength Zhob
BS Education	–	–	–	
BS Economics	--	--	--	
BBA Management Science (Spring 2024)	08	03	11	
BBA Management Science (Fall 2024)	72	29	101	
BS Computer Science	--	--	--	
Total	80	32	112	

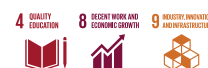


Faculty Total Strength In 2024



Name of Faculties	Professors	Associate Professors	Assistant Professors	Lecturers	Total
Faculty of Engineering and Architecture	12	8	46	65	131
Faculty Communication and Information Technology	6	15	52	33	106
Faculty of Life Sciences and Informatics	14	8	26	22	70
Faculty of Management Science	6	5	37	48	96
Faculty of Social Sciences and Humanities	4	3	26	99	132
Faculty of Basic Sciences	7	7	19	33	66
No. of Students in Zhob Campus	1	1	6	17	25
No. of Students in Muslim Bagh Campus	-	-	-	14	14
G. Total	50	47	212	331	640

Student's of Undergraduate Total Strength In 2024



Departments	Male	Female	Total
Faculty of Engineering and Architecture	1182	141	1323
Faculty Communication and Information Technology	1380	205	1585
Faculty of Life Sciences and Informatics	336	243	579
Faculty of Management Science	238	65	303
Faculty of Social Sciences and Humanities	117	221	338
Faculty of Basic Sciences	176	75	251
No. of Students in Zhob Campus	80	32	112
No. of Students in Muslim bagh Campus	81	49	130
G. Total	3590	1031	4621



Total Enrolled and Pass Out students during the years 2002-2024



Departments	Male	Female	Total
BS Computer Engineering	200	27	227
BS Computer Science	223	59	282
BS Electronic Engineering	124	10	134
BS Electrical Engineering	313	11	324
BS Information Technology	231	54	285
BS Software Engineering	137	39	176
BS Textile Engineering	27	14	41
BS Civil Engineering	388	12	400
BS Petroleum & Gas Engineering	123	3	126
BS Mining Engineering	73	1	74
BS Mechanical Engineering	135	3	138
BS Geological Engineering	40	1	41
BS Fashion & Textile Design	38	137	175
BS Architecture	127	64	191
BS Chemical Engineering	45	4	49
BS Business Administration	637	155	792
BS Economics	260	52	312
BS Public Administration	318	73	391
BS Accounting & Finance	67	27	94
BS Biotechnology	100	97	197
BS Enviromental Science	147	56	203
BS Microbiology	74	81	155
BS Physics	58	22	80
BS Chemistry	44	27	71
BS Mathematics	62	25	87
BS International Relations	393	119	512
BS English	266	144	410
BS Education	207	133	340
BS Sociology	117	45	162
BS Psychology	117	220	337
B Fine Arts	20	47	67
BS Mass Com	152	65	217
LLB	238	65	303
Total	5501	1892	7393
Sub Campuses	Male	Female	Total
BUIEMS Sub Campus Muslimbagh	91	46	137
University College of Zhob BUIEMS	207	62	269
Grand Total	5799	2000	7799

MS/PhD Programs



Departments	Male	Female	Total
MS Biotechnology	11	47	58
MS Computer Engineering	20	5	25
MS Chemical Engineering	11	1	12
MS Chemistry	15	33	48
MS Computer Science	53	19	72
MS Civil Engineering	37	4	41
MS Economics	20	14	34
MS Education Zhob	8	3	11
MS Electronic Engineering	3	2	5
MS Electrical Engineering	44	1	45
MS Environmetal Management & Policy	3	2	5
MS Environmental Science	13	23	36
MS Civil (Geotech) Engineering	1	0	1
MS International Relations	38	14	52
MS Micbobiology	5	27	32
MS Mechanical Engineering	11	1	12
MS Mining Engineering	10	0	10
MS Management Science	39	40	79
MS Mathematics	33	17	50
MS Physics	33	8	41
MS Civil (Structural) Engineering	8	2	10
MS Textile Engineering	1	0	1
PhD Electrical Engineering	11	1	12
PhD Biotechnology	8	19	27
PhD Chemical Engineering	5	1	6
PhD Chemistry	3	4	7
PhD Computer Science	5	3	8
PhD Economics	3	1	4
PhD Environmental Science	0	4	4
PhD Management	15	12	27
PhD Physics	6	1	7
PhD EMP	2	1	3
Total	475	310	785





BUIITEMS DIRECTORATES AND ADMINISTRATIVE OFFICES



ENSURING EXCELLENCE IN HUMAN RESOURCE AND DEVELOPMENT

The Balochistan University of Information Technology, Engineering, and Management Sciences (BUIEMS) is structured around various directorates and administrative offices that ensure its efficient operation and uphold its commitment to quality education. Below is an overview of these key units:

Directorate of Human Resource Management (HRM)



The Human Resource section at BUIEMS serves as a supportive administrative unit, fostering a culture of trust and openness in all HR-related activities. It aids top management in decision-making, aims to reduce conflicts, and ensures effective communication across the university. The HR department is committed to providing effective policies, procedures, and guidelines to support the university's operations. Through these academic programs and administrative functions, BUIEMS demonstrates its commitment to developing skilled HR professionals and maintaining effective HR practices within the institution. Additionally, two dedicated units operate under the Human Resource Management (HRM) department, further strengthening the university's efforts in fostering a productive and well-managed workforce.

- **Training and Development Unit:** The Training and Development Unit organizing and facilitating training programs aimed at enhancing the skills and competencies of BUIEMS' staff and faculty. This includes identifying training needs, designing relevant programs, and ensuring that the university's human resources are well-equipped to meet both current and future challenges. Additionally, the directorate develops linkages with public and private sectors, offering training, workshops, and consultancy services to meet the evolving global requirements.
- **Human Resource Development Unit:** The Directorate of Human Resource Development Unit at BUIEMS is committed to enhancing the competencies of individuals within the university. It focuses on training, organizational, and career development efforts to improve individual, group, and organizational effectiveness. The directorate aims to sustain the professional development of BUIEMS and seeks to be one of the leading HRD centers in Pakistan. It provides a platform for faculty, and administrative staff to share, acquire, and refine their skills and knowledge. The HRD Unit ensures the effective and efficient functionality of existing employees and tries to retain top talent. It promotes and administers cost-effective learning and development programs, both in-house and external, aligning with the university's vision and mission.



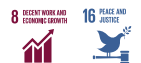
Directorate of Information Technology Services (DITS)



DITS manages BUIEMS' IT infrastructure, including network services, computer labs, and audio-visual facilities, while driving innovation and efficiency. The BUIEMS Staff Attendance Management System was developed to enhance accuracy, transparency, and efficiency in tracking staff attendance. It features biometric integration, automated reporting, and real-time notifications, reducing manual errors and improving monitoring. After rigorous testing and stakeholder consultations, the system was successfully implemented, streamlining attendance management and enhancing data security. Additionally, the BUIEMS Self-Service Portal enables staff and students to securely reset Active Directory passwords for key university systems without visiting the data center. With OTP verification for security, the portal improves cybersecurity, user convenience, and operational efficiency. Both initiatives reflect BUIEMS' commitment to leveraging technology for institutional governance and security.



Directorate of Finance



The Directorate of Finance at BUIEMS, established in 2002, plays a crucial role in managing the university's financial affairs. This office oversees budgeting, financial reporting, and facilitates financial transactions for both students and staff. Committed to ensuring financial transparency, the directorate provides guidance on fee-related matters, refunds, and clearances, contributing to the university's overall financial stability and integrity.



Directorate of Procurement



The Directorate of Procurement at BUIEMS is responsible for managing the acquisition of goods and services essential to the university's daily operations. This office ensures that all procurement activities are conducted in a cost-effective and timely manner, in compliance with BUIEMS' established policies and standards. By maintaining transparency and efficiency in procurement processes, the directorate supports the smooth functioning of the university and contributes to its overall operational success.



Examination Section



The Examination Section at BUIEMS, overseen by the Controller of Examinations Office, is integral to upholding the university's examination integrity and efficiency. Established in 2002, it ensures confidentiality, adherence to policies, and the smooth issuance of transcripts, mark sheets, degrees, and verification services. With a forward-thinking approach, the office is working towards implementing an E-Examination system to streamline academic record management and align with global academic standards. Dedicated to maintaining transparency and addressing student concerns, the office continues to safeguard examination records while facilitating seamless services to support students in their academic journey.



Directorate of University Advancement & Financial Assistance



The Directorate of University Advancement & Financial Assistance (UA&FA) at BUIEMS is dedicated to fostering relationships with alumni, donors, and stakeholders to support the university's initiatives. It oversees four key units:

- I. Career Services Office: Provides career counseling and job placement assistance to students.
- II. University Advancement: Focuses on building and maintaining relationships with external partners to advance the university's mission.
- III. Alumni Relations: Engages with alumni to strengthen their connection with the university and encourage their involvement in various activities.
- IV. Financial Aid Office: Manages financial assistance programs, including scholarships and grants, to support deserving students.

Through these units, UA&FA aims to enhance access to higher education and provide students with the resources and support they need to succeed.



Directorate of Planning & Development



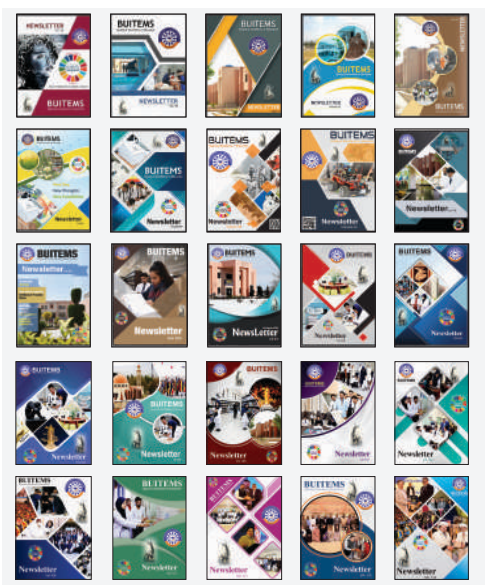
The Directorate of Planning & Development at BUIITEMS is responsible for overseeing the university's strategic planning and development initiatives. This office plays a critical role in infrastructure development, project management, and aligning BUIITEMS' growth with its long-term objectives. By ensuring that projects are effectively planned and executed, the directorate supports the university in achieving its vision and fostering an environment conducive to academic excellence, innovation, and overall institutional growth.



Directorate of Communications



The Directorate of Communications at BUIITEMS plays a key role in managing both internal and external communications. This office is responsible for public relations, media liaison, and ensuring the timely and effective dissemination of information to stakeholders. By handling communications strategically, it enhances the public image of BUIITEMS, supporting the university's efforts to build strong relationships with its diverse audience and promote its academic and research achievements. Through effective communication, the Directorate contributes to BUIITEMS' continued growth and visibility.



Graduate Studies Office



The Graduate Studies Office at BUIEMS is committed to overseeing postgraduate programs and maintaining the highest standards of graduate education. This office provides essential support to postgraduate students, ensuring they have the resources needed for academic success. It also plays a pivotal role in facilitating research activities, fostering an environment of academic excellence, and promoting innovation at the graduate level. The office's efforts contribute to the university's mission to develop skilled, research-oriented professionals ready to make an impact in their fields.



Directorate of Quality Enhancement & Accreditation



The Directorate of Quality Enhancement & Accreditation at BUIEMS is dedicated to upholding and improving the quality of education across the university. By ensuring that academic programs meet both national and international accreditation standards, the directorate fosters a culture of continuous improvement. This commitment to quality ensures that students receive a world-class education, aligning with global best practices and enhancing BUIEMS' reputation as a leading institution for higher learning.





ENSURING ACADEMIC AND INSTITUTIONAL EXCELLENCE

The Quality Enhancement Cell (QEC) at BUIEMS is responsible for overseeing and improving the university's academic programs, research, and institutional development. Key functions include program accreditation, faculty development, research quality management, and monitoring student feedback. QEC also ensures compliance with regulatory standards, fosters international collaborations, and supports the university's long-term strategic goals. Through these efforts, QEC contributes to maintaining high educational standards and continuous improvement at BUIEMS.

Institutional Rankings and Global Recognition

In the pursuit of academic excellence and global competitiveness, BUIEMS has achieved significant recognition in international university rankings. The university has been ranked in both the QS Rankings and the Times Higher Education (THE) Rankings, reflecting its commitment to quality education, impactful research, and institutional development. These rankings serve as a testament to BUIEMS' continuous efforts in enhancing faculty credentials, research output, student success, and international collaborations.



The recognition in these prestigious rankings not only strengthens BUIEMS' global standing but also reinforces its role in shaping the future of higher education in Pakistan.

BUIEMS Achieves Global Recognition in Times Higher Education Rankings

BUIEMS continues to make significant strides in global higher education rankings, reaffirming its commitment to academic excellence, impactful research, and international collaboration. In the Times Higher Education (THE) Rankings, BUIEMS has achieved remarkable milestones across multiple categories, strengthening its position as a leading institution in Pakistan and beyond.



Times Higher Education World University Rankings 2025

BUIEMS has been ranked among the top 1201–1500 universities globally, marking a significant achievement as the only university in Balochistan to attain this distinction. This recognition reflects our dedication to high-quality education, research impact, and institutional development.

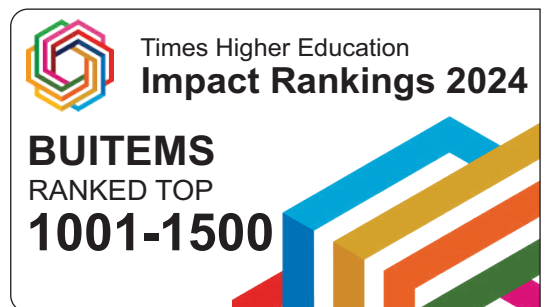


Key Highlights:

- Global Ranking: 1201–1500
- National Ranking: 35th among institutions in Pakistan
- Best Pillar Performance: International Outlook
- Key Metrics: Research citations, international collaboration, and industry engagement

Times Higher Education Impact Rankings 2024

In recognition of its efforts towards sustainable development, BUIEMS has secured a place among the top 1001–1500 universities globally in the THE Impact Rankings 2024. These rankings assess universities based on their contributions to the United Nations Sustainable Development Goals (SDGs), highlighting BUIEMS' commitment to addressing global challenges through education, research, and community engagement.



Times Higher Education Interdisciplinary Science Rankings 2025

BUIEMS has been ranked globally in the 401–500 band in the inaugural Times Higher Education (THE) Interdisciplinary Science Rankings (ISR) 2025. This prestigious recognition highlights the university's commitment to innovative, cross-disciplinary research. BUIEMS' approach integrates diverse academic fields to address complex global challenges effectively. The ranking reflects the university's growing international reputation in scientific collaboration and problem-solving. It marks a significant milestone in BUIEMS' pursuit of research excellence and global impact.



BUIEMS in QS World University Rankings 2025

BUIEMS has once again demonstrated its commitment to academic excellence and global recognition by securing a position in the QS World University Rankings 2025. This achievement highlights the university's sustained efforts in research impact, faculty quality, academic reputation, and international collaboration.



QS Asian University Rankings 2025

BUIEMS has been ranked in the 701–750 bracket in the QS Asian University Rankings 2025, showcasing its rising academic standing in the region. This achievement highlights the university's dedication to educational excellence, research, and innovation. It reflects BUIEMS' ongoing efforts to enhance faculty quality, student success, and global engagement. The ranking affirms the university's commitment to becoming a leading institution in Asia.



QS Asian University Rankings – Southern Asia 2025

In the QS Asian University Rankings – Southern Asia 2025, BUIEMS has secured the 222nd position, highlighting its prominence among South Asian institutions.

These accomplishments underscore BUIEMS' dedication to enhancing educational standards, fostering research, and promoting international collaboration.



BUIEMS Achieves Global Recognition in University Rankings



BUIEMS has earned significant recognition in international university rankings, including the QS World University Rankings and Times Higher Education (THE) Rankings. This reflects the university's commitment to high-quality education, impactful research, and institutional growth. BUIEMS has been ranked among the top 1201-1500 universities globally in the Times Higher Education World University Rankings 2025, as well as earning recognition for its contributions to sustainable development in the THE Impact Rankings 2024. In addition, BUIEMS has ranked 401-500 in the inaugural THE Interdisciplinary Science Rankings 2025, highlighting its strength in cross-disciplinary research. These achievements reinforce BUIEMS' role as a leader in higher education in Pakistan and its growing influence globally, demonstrating its continued focus on academic excellence, research, and international collaboration.



Expanding BUIITEMS' Global Engagement through International Memberships

BUIITEMS continues to enhance its global presence by acquiring memberships in prestigious international organizations. Recently, the university joined the American Society for Quality (ASQ) and the Principles for Responsible Management Education (PRME), complementing its existing affiliations with the United Nations Academic Impact (UNAI) and the Talloires Network of Engaged Universities. These memberships reflect BUIITEMS' commitment to academic excellence, quality assurance, sustainable business education, and social responsibility. The ASQ membership provides BUIITEMS' leadership with access to the best global practices, professional development opportunities, and networking with international experts, all of which contribute to the university's continuous improvement and adherence to global quality standards. Through these global memberships, BUIITEMS fosters international collaboration, strengthens its institutional credibility, and aligns with global initiatives in education and research.



United Nations
Academic Impact



ACCREDITED PROGRAMS

S.no	Program	Accreditation Level	Latest Accreditation Status	Relevant Body
1	BS Civil Engineering	Level-II	Accreditation is granted from Intake of Batch 2016 to 2020. Re-accreditation is also recommended for Intake Batch 2021 under Level-II subject to submission of satisfactory compliance report.	Pakistan Engineering Council
2	BS Chemical Engineering	Level-II	Accreditation is granted from Intake of Batch 2017 to 2020. Re-accreditation is also recommended for Intake Batch 2021 under Level-II subject to submission of satisfactory compliance.	Pakistan Engineering Council
3	BS Petroleum and Gas Engineering	Level-II	Accreditation is granted from Intake of Batch 2017 to 2019. Re-Accreditation is granted for two (02) years i.e 2020 and 2021. (Decision of PEC 115th EAB meeting)	Pakistan Engineering Council
4	BS Mechanical Engineering	Level-II	Accreditation is granted from Intake of Batch 2019 to 2021.	Pakistan Engineering Council
5	BS Textile Engineering	Level-II	Accreditation is granted from Intake of Batch 2017 to 2020.	Pakistan Engineering Council
6	BS Mining Engineering	Level-II	Accreditation is granted from Intake of Batch 2018 to 2020. Re-accreditation is also recommended for Intake Batch 2021 under Level-II.	Pakistan Engineering Council
7	BS Geological Engineering	Level-II	Re-accreditation is granted for Geological Engineering program for three years i.e. Intake batches 2018,2019 & 2020 under Level-II.	Pakistan Engineering Council
8	B. Architecture	NA	a) Accreditation has been granted to Batch-2018. b) Conditional accreditation has been granted to Batch-2019.	PCATP
9	BS Computer Engineering	Level-II	Accreditation is granted from Intake of Batch 2019 to 2020. Re-accreditation is also recommended for Intake Batch 2021 under Level-II subject to submission of satisfactory compliance report.	Pakistan Engineering Council
10	BS Electronic Engineering	Level-II	Accreditation is granted from Intake of Batch 2017 to 2019. Re-accreditation is also granted for Intake Batch 2020 under Level-II.	Pakistan Engineering Council
11	BS Electrical Engineering	Level-II	Accreditation is granted from Intake of Batch 2017 to 2018, Batch 2019 (Telecommunication/Power Engineering) and re-accreditation is also recommended for Intake Batch 2020 under Level-II.	Pakistan Engineering Council
12	BS Software Engineering	Level-II	Accreditation is granted From Intake of Batch 2018 to 2020. Re-accreditation is recommended for the Department of Software Engineering for 2 years i.e Intake Batches 2019 & 2020.	Pakistan Engineering Council
13	MBA		NBEAC approved accreditation for a period of 03 three years till 2nd May-2027 under the category "X" in the last visit.	NBEAC
14	BS Business Administration		NBEAC approved accreditation for a period of 03 three years till 2nd May-2027 under the category "X" in the last visit.	NBEAC

Office of Research, Innovation & Commercialization (ORIC)



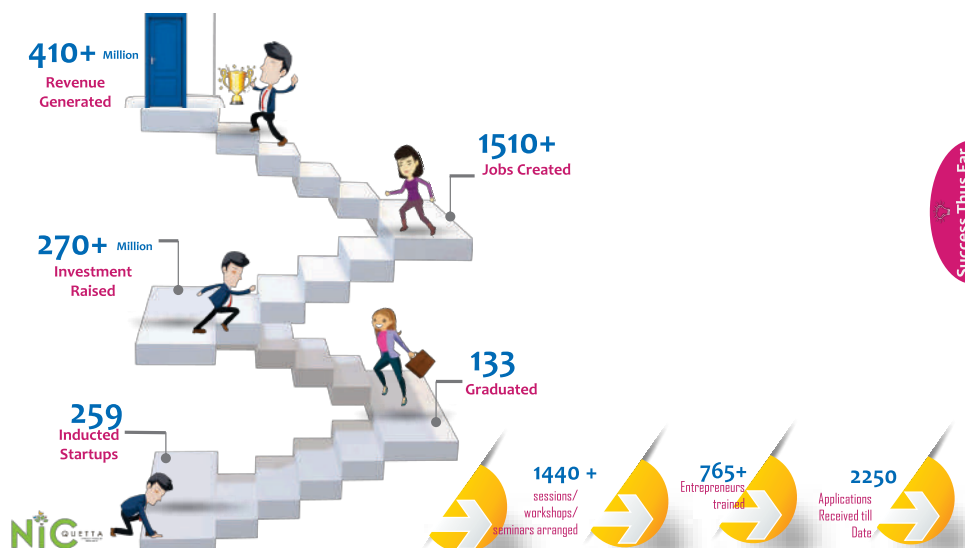
The Directorate of Research, Innovation & Commercialization at BUIEMS plays a pivotal role in advancing research activities, fostering a culture of innovation, and ensuring that research outputs are effectively commercialized. By promoting collaboration between academia and industry, this office bridges the gap between theoretical knowledge and practical applications, encouraging students and faculty to engage in groundbreaking research that can address real-world challenges. The directorate also facilitates partnerships, grants, and resources to support innovative projects and turn academic research into valuable market solutions.



National Incubation Center (NIC)



The National Incubation Center at BUIEMS is a hub dedicated to fostering entrepreneurship and innovation. By offering essential resources, expert mentorship, and tailored support, the center helps startups and innovators bring their ideas to life. This initiative not only contributes to the economic development of the region but also nurtures a vibrant ecosystem where emerging businesses can thrive. The center serves as a catalyst for creativity, empowering entrepreneurs to scale their ventures and make a significant impact on both local and national levels.



International Centre for Refugee and Migration Studies (ICRMS)



The International Center for Refugee and Migration Studies (ICRMS) at BUIEMS is a dedicated research and policy institute established in 2017 with the support of UNHCR. Its mission is to address issues related to forced displacement and migration in Pakistan. ICRMS engages in advocacy, education, and community engagement, offering services such as policy dialogues, public lectures, career counseling, and exposure visits. The center also provides research grants, including the Emerging Scholars Research Award (ESRA) and the Frontier Scholars Research Award (FSRA), to support studies on refugee and migration topics. Through these initiatives, ICRMS aims to promote research excellence and contribute to informed policy-making in the field of refugee and migration studies.

These directorates and offices collectively ensure that BUIEMS operates efficiently, maintains high educational standards, and continues to serve its students and the broader community effectively.





HONORING SUCCESS



SUCCESS
⇒ go get it ⇒

A CELEBRATION OF ACHIEVEMENTS, HONOR AND AWARDS



BUIITEMS takes pride in recognizing the outstanding accomplishments of its students, faculty, and alumni across various fields. From academic excellence and groundbreaking research to sports victories and artistic achievements, these honors reflect the institution's commitment to fostering talent and innovation. Each award and recognition serves as a testament to the hard work, dedication, and perseverance of individuals who continue to make BUIITEMS proud. Through these celebrations, the university not only acknowledges success but also inspires future generations to strive for excellence and contribute meaningfully to society.

Dr. Mujtaba Ellahi Re-Elected as Chemical Society of Pakistan (CSP) Vice-President for Balochistan – February 5, 2024

Dr. Mujtaba Ellahi, an Assistant Professor in BUIITEMS' Department of Chemistry, has been re-elected as the Vice-President of the Chemical Society of Pakistan (CSP) for Balochistan for the term 2024–2027. The Chemical Society of Pakistan (CSP) established in 1968, the CSP plays a crucial role in bridging academia and industry to promote chemical sciences, education, innovation, and industrial collaboration across Pakistan.



Dr. Ellahi's re-election is a testament to his dedication and contributions to the field of chemistry, reinforcing his role in advancing scientific research and development in Balochistan.

Partnership Development: Alumni, Faculty & Staff Discount Program – February 2024

On February 2024, the University Advancement and Alumni Relations Office signed 30 contracts with renowned businesses, offering exclusive discounts to BUIITEMS alumni, faculty, and staff. These partnerships span various sectors, ensuring both local and national-level benefits.

Future Prospects

- A mass campaign will be launched to register alumni and distribute alumni cards for easy access to discounts.
- Efforts will be made to expand partnerships with national and international businesses.
- Details of discounts and partner businesses will be published on the BUIITEMS website for transparency and accessibility.



Bridging Borders through Sportsmanship - April 20, 2024

Shahzaib Rindh's journey exemplifies the power of sports in fostering unity beyond borders. On April 20, 2024, following his triumphant victory in the Karate Combat League, he made a profound statement by holding both the Pakistani and Indian flags together, symbolizing peace, mutual respect, and sportsmanship.



A 6-time National Champion and an internationally recognized Gold Medalist, Shahzaib's dedication and achievements reflect the values of resilience, perseverance, and excellence instilled at BUIITEMS. His commitment to bridging divides through sports highlights the unifying spirit of athletics, inspiring young athletes to strive not only for personal success but also for global harmony.

BUIITEMS takes immense pride in Shahzaib's accomplishments and honors him as a role model for students, proving that sports can transcend political boundaries and create a path toward peace and unity.

Department of Management Sciences' BSBA and MBA Programs Re-Accredited by NBEAC – May 2, 2024



The BSBA and MBA programs at BUIITEMS' Department of Management Sciences have been re-accredited by the National Business Education Accreditation Council (NBEAC) with an X-category accreditation, valid from May 2, 2024, to May 2, 2027. This re-accreditation reflects the department's commitment to maintaining high academic standards and continuous improvement in its educational offerings. The NBEAC's rigorous evaluation process ensures that these programs meet the highest quality standards in business education, preparing graduates to excel in their professional careers. This achievement is a testament to the

collective efforts of the Dean, faculty, staff, students, and alumni, underscoring the department's dedication to academic excellence.

BUIITEMS Shines at the 12th HEC All Pakistan Inter-University Taekwondo Championship 2024 – May 8-13, 2024

The 12th HEC All Pakistan Inter-University Taekwondo Championship 2024, organized by the Higher Education Commission (HEC), was hosted at FAST University, Islamabad, from May 8 to May 13, 2024. The championship saw participation from 170 athletes representing 16 universities across Pakistan, showcasing the highest level of collegiate taekwondo talent. BUIITEMS proudly participated in the event, with Muhammad Balach from the Department of Computer Science competing in the highly competitive 68 KG category. Facing off against 13 skilled athletes, Balach secured an impressive 5th place, demonstrating exceptional skill, discipline, and determination.



The event not only highlighted BUIITEMS' growing presence in national sports but also underscored the university's dedication to developing well-rounded students through athletics. BUIITEMS continues to support and nurture its athletes, aiming for even greater achievements in future competitions.

3rd All Balochistan Archery Championship - June 8-10, 2024



The 3rd All Balochistan Archery Championship took place from June 8-10, 2024, bringing together talented archers from across the province to compete at the highest level. BUIITEMS' student Zubiada, currently in her 4th semester of BS Education, showcased exceptional precision and focus, securing 2nd position in the competition.

The championship was part of the prestigious All Balochistan Student Sports Gala 2024, a platform designed to promote sportsmanship and athletic excellence among students. The event witnessed fierce competition among archers from various institutions, with participants demonstrating remarkable technique and resilience.

Zubiada's achievement not only reflects her dedication and perseverance but also underscores BUIITEMS' commitment to nurturing sports talent alongside academic excellence. Her outstanding performance serves as an inspiration for fellow students, encouraging greater participation in archery and other competitive sports. BUIITEMS continues to support and celebrate the achievements of its student-athletes, recognizing their contributions to the university's growing legacy in sports.

BUIITEMS Achieves Prestigious Recognition as Founding Member of Zero Waste Alliance Pakistan (ZWAP) - June 11, 2024

BUIITEMS' recognition as a founding member of the Zero Waste Alliance Pakistan (ZWAP) by the Zero Waste International Alliance (ZWIA) on June 11, 2024, marks a significant achievement in sustainability and environmental responsibility.

This milestone reflects BUIITEMS' dedication to zero waste practices, sustainable campus initiatives, and environmental advocacy. The contributions of Dr. Anila Ali, Mr. Hamid Abdullah, Mr. Zafarullah, and Mr. Gulzar have been instrumental in driving this initiative forward. Their efforts in waste

management, policy development, and awareness campaigns have positioned BUIITEMS as a leader in sustainable practices in Pakistan.



This achievement not only enhances BUIITEMS' role in environmental stewardship but also strengthens its commitment to global sustainability goals, particularly SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action). Through collaboration with national and international partners, BUIITEMS continues to set an example for universities and institutions striving for a greener future.



Establishment of Institutional Quality Circle (IQC) at BUIITEMS

The Directorate of Quality Enhancement & Accreditation (DQE&A) at BUIITEMS has launched the Institutional Quality Circle (IQC) to strengthen quality assurance and institutional performance. Under the leadership of Honorable Vice Chancellor Prof. Dr. Khalid Hafeez, the IQC plays a crucial role in self-assessment, policy review, and adherence to RIPE Standards within the Quality Assurance Framework. Meeting quarterly, the IQC ensures alignment with external accreditation guidelines, oversees academic policies, and enhances the student learning experience. This initiative reinforces BUIITEMS' commitment to academic excellence, continuous improvement, and a robust quality culture across the university.



Empowering Students: Incorporation of SDGs into academic curricula raises students' voices. - September 21-30, 2024



The United Nations Sustainable Development Goals (SDGs) have long been integral to the Economics Department of BUIITEMS Faculty of Management Sciences (FMS).

Here, what students learn at university can be used to solve problems in the real world. Students lead by Ms Erum Shafi, Assistant Professor, Economics Department, have shown how the SDGs can inspire people to help their communities and grow as people through a number of interesting case studies. The Economics Department at BUIITEMS demonstrates that the

Sustainable Development Goals (SDGs) can be incorporated into academic instruction to ensure that students' perspectives are heard. The significant case study describes an innovative method wherein Economics Department students, created community service projects according to their own interests and background. The objective was to inspire students to think deeply about problems connected to the SDGs, reflect on their own experiences, and come up with practical solutions for their local communities.

Meri Shinakht Mera Karobar Awards Ceremony: Celebrating Cohort 6 At NIC Quetta, BUIITEMS - October 2, 2024

National Incubation Center (NIC) Quetta at BUIITEMS hosted a significant event to celebrate the accomplishments of Cohort 6, acknowledging the successful micro-businesses developed by both host and refugee communities. The ceremony recognized the entrepreneurial efforts of individuals who have contributed to the local economy through their innovative business solutions. The event featured the presentation of awards and certificates, with impactful speeches delivered by UNHCR representatives and BUIITEMS leadership. These speeches underscored the importance of fostering an inclusive entrepreneurial ecosystem and promoting sustainable livelihoods for all, further reinforcing BUIITEMS' role in empowering local communities.



World University Rankings 2025 & Impact Rankings - October 9, 2024

World University Rankings 2025 & Impact Rankings by Times Higher Education BUIEMS has achieved notable recognition in the Times Higher Education World University Rankings 2025, being placed among the top 1201–1500 universities globally. It is the only university in Balochistan to reach this milestone. Furthermore, BUIEMS is ranked in the top 1001–1500 universities in the SDG Impact Rankings 2024, and is one of only 16 universities worldwide to receive Hub Status for SDG 8 (Decent Work and Economic Growth), making it the only Pakistani university with this distinction.



These accomplishments highlight BUIEMS's growing international presence, with significant improvements in research quality and global collaboration, securing its position as 35th nationally in Pakistan. As it celebrates its 22nd anniversary, BUIEMS is focused on further expanding its reach and impact in the global academic landscape.

BUIEMS Alumni Excel in RDMC International Graduate Development Program at Barrick Gold – October 2024



In October 2024, the Reko Diq Mining Company (RDMC), a subsidiary of Barrick Gold Corporation, selected 18 outstanding graduates from Balochistan for its prestigious International Graduate Development Program (IGDP). This highly competitive program, which received over 3,000 applications, includes four female graduates and comprises participants from diverse disciplines, including Electrical Engineering, Mechanical Engineering, Geological Engineering, Civil Engineering, Environmental Sciences, Mining

Engineering, and Geology. Among the selected graduates, BUIEMS alumni have demonstrated exceptional talent, earning a place in this two-year training initiative, which offers hands-on experience at Barrick's world-class mining sites in Argentina and Zambia. The program is designed to equip young professionals with advanced technical skills, leadership training, and global exposure in the mining industry.

During a welcoming ceremony held in Karachi, Barrick CEO Mark Bristow emphasized the significance of this initiative in engaging and empowering young graduates from Balochistan, ensuring their integration into the global mining sector. The program reflects Barrick's commitment to sustainable workforce development and capacity-building in Pakistan's mining industry, preparing participants for successful careers in the field. This achievement underscores BUIEMS' commitment to excellence in education and its role in producing industry-ready graduates who can contribute to Pakistan's mining and resource sectors on a global scale.



BUIEMS Student Shines in 10th All Balochistan Archery Championship - October 27-28, 2024

BUIEMS proudly celebrates Zubiada, a 4th-semester BS Education student, for securing 2nd place at the 10th All Balochistan Archery Championship, held on October 27-28, 2024. Her outstanding performance in the championship showcases precision, dedication, and perseverance, reflecting the growing sports culture at BUIEMS. Competing against some of the top archers from across Balochistan, Zubiada's success highlights the university's commitment to nurturing athletic excellence alongside academic achievement. Her journey serves as an inspiration to fellow students, encouraging them to explore their potential in sports. BUIEMS remains dedicated to promoting holistic development, ensuring students excel both academically and in extracurricular activities.



WASYLA Project Scholarships Award Ceremony - November 7, 2024



The WASYLA Project Scholarships Award Ceremony, organized by Islamic Relief Pakistan (IRP), provided financial assistance to deserving students from Balochistan, reaffirming a commitment to educational empowerment. The event was graced by Honorable Ms. Raheela Durrani, Provincial Minister for Education, who emphasized the importance of accessible education. A total of 2.6 million rupees in scholarships were distributed, enabling students to pursue their academic aspirations. This initiative reflects BUIEMS' dedication to fostering learning, reducing financial barriers, and supporting youth development in the

region.

BUIEMS Secures 3rd Place at Industry 4.0 and IoT-Based Project Competition - November 11, 2024

BUIEMS achieved 3rd place at the prestigious Industry 4.0 and IoT-Based Project Competition held at BUET Khuzdar, showcasing its students' technical expertise and innovative thinking. Under the mentorship of Dr. Akbar Khan Nasar, the BUIEMS team presented cutting-edge



solutions that aligned with emerging technologies in automation, smart systems, and IoT applications.

Competing against top universities, BUIEMS' success in this competition highlights its commitment to technological advancement, research excellence, and hands-on learning. The achievement reinforces the university's mission to equip students with the skills and knowledge necessary to thrive in the era of Industry 4.0 and the Internet of Things (IoT).



BUIITEMS Faculty Lead Climate Advocacy at Conference of the Parties (COP-29) in Baku - November 11-24, 2024

Dr. Samiullah Khan and Ms. Arooj Khan, esteemed faculty members from BUIITEMS' Faculty of Life Sciences & Informatics, represented Pakistan at COP-29 in Baku after being nominated by the Ministry of Climate Change. Their participation in high-level discussions on climate resilience, sustainability, and environmental advocacy shed light on the unique climate challenges faced by Balochistan and the potential solutions for a sustainable future. This recognition highlights BUIITEMS' leadership in climate action, environmental research, and global policy discussions. Their contributions at COP-29 reinforce the university's commitment to sustainability, research-driven policy solutions, and active participation in international climate dialogues.



BUIITEMS 7th Job Fair 2024: A Platform for Career Growth - November 27, 2024



The 7th Job Fair at BUIITEMS, held on November 27, 2024, provided a dynamic platform for students to engage with over 60 companies, offering 650 internships and 450 job opportunities.

Inaugurated by the Governor of Balochistan, the event featured career development sessions, networking opportunities, and on-spot recruitment, helping students transition from academia to industry. Sponsored by leading organizations, the fair reaffirmed BUIITEMS' commitment to fostering employability, industry linkages, and professional growth, making it a resounding success in bridging the gap between education and employment.

Alumni Corner at Job Fair 2024 – November 27, 2024

This event, organized by the Directorate of University Advancement & Financial Assistance, brought together over 50 esteemed alumni who provided career guidance and shared their professional journeys with recent graduates.



Marketing & Recruitment Success for BS Program Admissions



BUIITEMS Sub Campus Muslim Bagh successfully implemented strategic marketing and recruitment initiatives in September and November 2024, significantly boosting awareness and enrollment for BS programs. By leveraging digital marketing, campus engagement, scholarship offerings, admissions camps, and outreach visits to educational institutes in Muslim Bagh, Kaan Mehtarzia, Khanozai, and Qilla Saif Ullah, the campus effectively attracted a diverse and talented student pool. These initiatives strengthened the

institution's reputation and ensured a strong pipeline of candidates, reinforcing BUIITEMS as a top choice for prospective students.

BUIITEMS Career Services: Transformative Achievements

In 2024, BUIITEMS Career Services embarked on a transformative journey, implementing a series of impactful initiatives:

- **Individual and Group Career Counseling Sessions:** Throughout the year, personalized counseling sessions were conducted to support students' professional development. Provided counseling to 1,200 individuals and facilitated 1,103 group sessions to guide students in their professional growth.
- **Tailored Career Guidance:** Ongoing efforts were made to provide customized career advice, facilitating internships and job placements for both students and graduates.
- **Orientation Sessions for Newcomers:** At the start of each semester, orientation sessions were organized to acclimate new students to available career resources and opportunities.
- **Cultivating Relationships with New Sponsors:** Continuous outreach led to the establishment of partnerships with new sponsors, expanding the network of potential employers and opportunities for students.
- **BUIITEMS 7th Job Fair 2024:** On November 27, 2024, BUIITEMS hosted its 7th Job Fair at the Arfa Karim Expo Center. The event featured over 60 companies from various industries, offering more than 650 internship opportunities and 450 job openings.



These initiatives underscore BUIITEMS Career Services' commitment to bridging the gap between academic learning and professional practice, ensuring students are well-prepared to enter the workforce.

Achievements of Syed Muhammad Ali Shah: A Journey of Resilience and Excellence – December 19, 2024

Syed Muhammad Ali Shah's journey exemplifies resilience and determination. Overcoming financial constraints and visual impairment, he graduated with distinction in the BS (Education) program at BUIITEMS, securing a 3.81 CGPA. His exceptional achievements were recognized at his convocation, where he received accolades from the Governor of Balochistan and BUIITEMS leadership. In 2024, he was invited as a special guest by the Chairman of the Prime Minister's Youth Programme for persons with disabilities in Islamabad.



Beyond academics, Syed contributed to BUIITEMS by moderating career counseling sessions, hosting events like World Mental Health Day, and supporting social causes such as UNICEF's educational project.

His story serves as an inspiration, showing how perseverance can turn obstacles into opportunities and motivate others to pursue excellence.

Shan-E- Pakistan CM Balochistan Awards 2024 - December 25, 2024

The Government of Balochistan hosted the prestigious Shan-e-Pakistan CM Balochistan Awards 2024 to recognize individuals for their exceptional contributions. The awards ceremony, led by Mr. Sarfaraz Bugti, Chief Minister of Balochistan, celebrated remarkable achievements across various fields. One of the distinguished honorees was Mr. Masood Ahmed Kasi, Additional Director of Sports at BUIEMS, who was recognized for his 22 years of exceptional service in sports development at both the provincial and national levels. Mr. Kasi's tireless efforts in nurturing young athletes, organizing provincial sports events, and fostering a strong sports culture at BUIEMS have significantly elevated the profile of Balochistan in national and international sports.



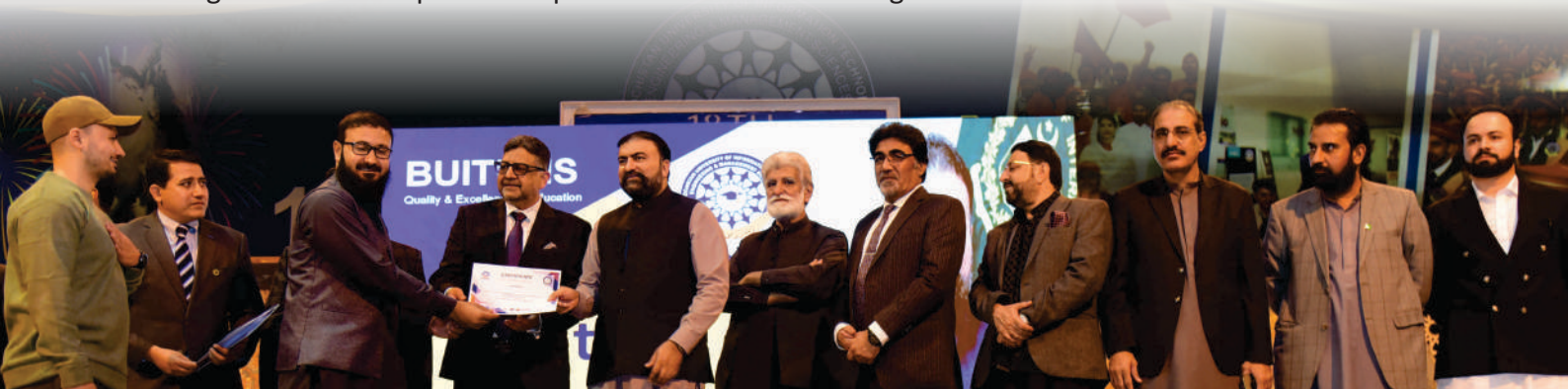
Beyond BUIEMS, his work has had a global impact, introducing international best practices through collaborations with various sports bodies. His recognition at the Shan-e-Pakistan CM Balochistan Awards stands as a testament to his passion and dedication to sports science. The BUIEMS family is incredibly proud of Mr. Kasi's achievements, which continue to inspire future generations to strive for excellence and contribute to the growth of sports in Balochistan and Pakistan.

Emaan Fazal Wins Best Visual Artist Award at Shan-E-Pakistan CM Balochistan Awards 2024 - December 25, 2024



BUIEMS proudly celebrates Emaan Fazal, an alumna of the Fine Arts Department (Batch of 2019), for winning the Best Visual Artist Award at the Shan-e-Pakistan CM Balochistan Awards 2024, held on December 25, 2024, at the Noori Naseer Khan Cultural Complex, Quetta. Her exceptional artistic contributions and creativity earned her this prestigious recognition, establishing her as a rising star in Pakistan's art community. Emaan's work embodies innovation and cultural expression, inspiring aspiring artists to pursue excellence in visual arts. This achievement reflects BUIEMS' commitment to fostering artistic talent and supporting creative endeavors.

The university takes immense pride in its alumni and continues to encourage students to explore their passions and make meaningful contributions to the world of art.



BUIITEMS, Partners in the SDGs, G-17 Pakistan University Ambassadors' Initiative - 2024

In an attempt to create an atmosphere where academic learning and real-world problems collide, BUIITEMS, has made great strides in integrating the United Nations Sustainable Development Goals (SDGs) into the curriculum. The compelling case studies demonstrate the capacity of Sustainable Development Goals (SDGs) to promote community engagement and individual growth.

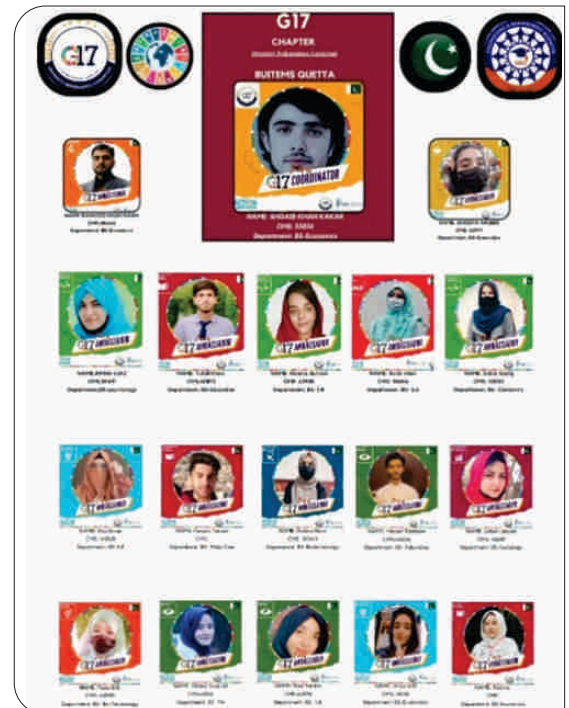
The G-17 Pakistan Initiative at BUIITEMS represents a significant endeavor, designating students as representatives for the Sustainable Development Goals (SDGs). This project, led by youth, facilitates student engagement with global sustainability objectives via local initiatives. BUIITEMS emerged as the first university in Balochistan to engage in this initiative, selecting 18 student ambassadors from a pool of 45 applicants to advocate for various Sustainable Development Goals both on and off-campus.

The G-17 ambassadors observed Global Goals Week by promoting a polythene-free campus, conducting tree-planting initiatives, and facilitating sustainability seminars. The initiatives, organized by Shoaib Khan Kakar from the Economics Department, with support from Ms. Erum Shafi, Assistant Professor in the same department, resulted in significant participation from both students and faculty, fostering a greener and more sustainable campus environment.

The initiative aims to concentrate on a distinct Sustainable Development Goal (SDG) each month, thereby facilitating ongoing progress. This initiative enables students to advocate for sustainable development, addressing significant issues such as climate change, pollution, and resource management at both local and global levels.

Results and Considerations

Collaboration with external entities: Collaborations with initiatives such as G-17 Pakistan, have improved educational opportunities for students and offered practical experience in sustainable development.



The Institute for Development Studies and Practice has improved education and given students sustainable development experience - 2024

BUIEMS has made substantial progress in integrating United Nations Sustainable Development Goals (SDGs) into the student curriculum, creating an environment where academic education addresses real-world concerns. The fascinating case reports demonstrate how the Sustainable Development Goals may stimulate community engagement and individual growth. BUIEMS, in partnership with the Institute for Development Studies and Practice (IDSP), arranged field tours for BS and MS Economics students, to examine the implementation of sustainable development. The purpose of these visits was to offer practical expertise in community-oriented solutions to urgent environmental issues.



Under the supervision of Ms. Erum Shafi, Assistant Professor in the Economics Department, and the leadership of Mr. Safdar Hussain, Co-Director of IDSP, the students toured sustainable facilities such as biogas plants, water recycling systems, and wind turbines. The objective was to familiarize students with IDSP's sustainable methods, emphasizing self-sufficiency, research, and community-driven activities.

The field visits integrated theory with experience, enabling students to implement SDG ideas in real-world contexts. Students acquired insights into the efficacy of local solutions and the significance of grassroots activities in addressing climate change by studying sustainable development strategies firsthand within the community.



Students provided overwhelmingly positive response, with many indicating that the event enhanced their comprehension of sustainability. Students including Palwasha, Maryam Anis, and Mishal Khan expressed personal insights regarding how the IDSP visit motivated them to critically contemplate self-reliance, community development, and sustainability.

Results and Contemplations

Education centered on sustainability: The Economics Department has effectively integrated its curriculum with the Sustainable Development Goals (SDGs), promoting a culture of innovation, critical analysis, and community involvement.



BRIDGING KNOWLEDGE AND PRACTICE



BRIDGING KNOWLEDGE AND PRACTICE

BUIITEMS is committed to equipping students with contemporary insights into the practical application of knowledge, fostering deep learning, critical inquiry, and integration into professional networks—extending beyond the traditional classroom setting. As a rapidly growing institution, BUIITEMS aims to set innovative trends in education, inspiring a passion for independent research and intellectual discourse among students. The university's active organization and participation in conferences, seminars, symposiums, training workshops, and visits—both from and to BUIITEMS—reflect its continuous progress in this direction. Moreover, the accomplishments of our distinguished faculty further reinforce BUIITEMS' dedication to academic excellence.

MEETINGS

February 2024: Scotland Pakistan Scholarship and Other Awards. A meeting of the Institutional Scholarship Award Committee (ISAC) focused on awarding the Scotland Pakistan Scholarship to 15 female STEM students. The meeting also reviewed the NEST Scholarship, which awarded 10 students from Arts and Culture disciplines, and the Professional Education Foundation's 20 scholarships for students in BS Engineering, Computer Science, Information Technology, and Business Administration. Additionally, PEEF contributed 48 scholarships, while Islamic Relief Pakistan and DAAD awarded 27 and 11 scholarships, respectively, to BUIITEMS students.



March 29, 2024: A meeting with Honorable Vice Chancellor Dr. Khalid Hafeez was held on March 29, 2024, in the Training Hall with Deans, Directors, and senior faculty members. He emphasized the need for cohesive communication, program quality enhancement, and quarterly performance analysis. Key strategic priorities included Learning & Teaching, Research & Commercialization, Marketing & Recruitment, and Community Engagement. Waste reduction, austerity measures, and campus sustainability were also discussed. He highlighted the return of 60 Ph.D. faculty members, the need to boost low-enrollment programs, and the importance of action-based learning. The

institution's Rs. 1.3 million per-student investment in academic and technological infrastructure was also noted. The meeting aligned with the UN Sustainable Development Goals (SDGs), emphasizing quality education (SDG 4), industry-academia innovation (SDG 9), and sustainable campuses (SDG 11 & 12).

April 10, 2024: Engineering Curriculum Review and Development Committee (ECRDC). The ECRDC meeting aimed to develop a new engineering curriculum to align with industry demands and technological advancements, enhancing education quality in engineering. This supports SDG 9 (Industry, Innovation, and Infrastructure) and SDG 4 (Quality Education).



May 6-8, 2024: Prof. Dr. Bilal Sarwar, Director of Quality Enhancement & Accreditation at BUIEMS, participated in a 3-day progress review meeting and consultative workshop on the Pakistan Precepts, Standards, and Guidelines for Quality Assurance in Higher Education (PSG-2023) from May 6th to 8th, 2024, at the Centre of Innovation in Medical Education (CIME), Aga Khan University, Karachi. The meeting served as a crucial platform for evaluating the progress of quality assurance initiatives, assessing institutional performance, and refining accreditation standards to align with national and global benchmarks. This high-impact meeting reinforced the importance of data-driven quality assurance, institutional accountability, and evidence-based policy reforms, equipping universities with the tools to enhance academic excellence and global competitiveness. The meeting aligned with SDG 4 (Quality Education) by enhancing higher education standards and SDG 17 (Partnerships for the Goals) through collaboration on quality assurance initiatives.



May 22, 2024: 67th Meeting of Human Resource Development Committee (HRDC). A review of HR policies and academic staffing at BUIEMS, focusing on strategic workforce development to support educational growth and research. This initiative contributes to SDG 8 (Decent Work and Economic Growth) and SDG 4 (Quality Education).

May 31, 2024: The interactive session led by Honorable Vice Chancellor Prof. Dr. Khalid Hafeez with BUIEMS faculty. The purpose of this session was to engage with the Faculty of Social Sciences & Humanities and the Faculty of Management Sciences to discuss academic strategies and challenges. Key discussion points included learning and teaching, research and commercialization, marketing and recruitment, and community services. The Vice Chancellor emphasized the importance of involving youth in applied research and addressed various opportunities and challenges faced by BUIEMS, such as enhancing research capabilities, promoting a paperless environment, and increasing admissions.



June 13, 2024: BUIEMS and UNFPA Collaboration for Population Research. A meeting aimed at strengthening the Population Research Center at BUIEMS for better demographic studies and research in Balochistan. This collaboration supports SDG 3 (Good Health and Well-being) and SDG 5 (Gender Equality).

June 14, 25 and July 2, 2024: 41st Meeting of Advanced Studies and Research Board (AS&RB). The AS&RB meeting focused on academic governance, including the appointment of supervisors, approval of research synopses, and review of Ph.D. students' progress. It aligns with SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure).



July 18-19, 2024: Board of Studies for Environmental Science and Environmental Management & Policy. The Board reviewed the curriculum for environmental programs, emphasizing multidisciplinary approaches to address global environmental challenges. This supports SDG 13 (Climate Action) and SDG 4 (Quality Education).

July 30, 2024: 26th Meeting of BUIEMS Academic Council. The Academic Council deliberated on academic matters, approved program developments, and recommended policy changes to enhance BUIEMS' academic quality. This aligns with SDG 4 (Quality Education) and SDG 8 (Decent Work and Economic Growth).



August 16-18, 2024: Meeting of National Curriculum Review Committee (NCRC) HEC. The NCRC meeting aimed at reviewing and updating the BS and MS Physics curricula for alignment with national education standards. This initiative supports SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure).

August 16-19, 2024: 70th Meeting of Human Resource Development Committee (HRDC). HRDC reviewed faculty-related policies and academic staff leave requests to enhance operational efficiency. This supports SDG 8 (Decent Work and Economic Growth) and SDG 4 (Quality Education).



August 19, 2024: "Youth and Employability Challenges in Balochistan: Transforming Obstacles into Opportunities" is a stakeholder gathering aimed at addressing critical employment barriers faced by youth in the province. The event will foster dialogue among policymakers, educators, and community leaders to explore actionable solutions. Together, participants will identify pathways to empower Balochistan's youth with relevant skills, opportunities, and support.

August 29, 2024: Board of Studies Meeting, Department of Mining Engineering The Board reviewed and approved the revised Mining Engineering curriculum, aligning with industry standards. This supports SDG 9 (Industry, Innovation, and Infrastructure) and SDG 4 (Quality Education).



September 2, 2024: 32nd Finance and Planning Committee Meeting. The meeting focused on financial planning, budget allocation, and employee welfare, ensuring effective management and sustainability. This supports SDG 8 (Decent Work and Economic Growth) and SDG 10 (Reduced Inequalities).

September 5, 2024: Board of Studies Meeting, Department of Public Administration. The meeting aimed to update the Public Administration curriculum to align with national and international standards for better student preparedness. This supports SDG 4 (Quality Education) and SDG 16 (Peace, Justice, and Strong Institutions).



September 13, 2024: The 41st Syndicate meeting, chaired by Vice Chancellor Prof. Dr. Khalid Hafeez, focused on discussions regarding the University Budget, financial plans for University College of Zhob, and key administrative matters. The meeting aimed to align financial strategies with academic goals for the upcoming period. This supports SDG 4 (Quality Education) and SDG 10 (Reduced Inequalities).

September 19, 2024: Prof. Dr. Khalid Hafeez, the Honorable Vice Chancellor of BUIEMS, met with Adnan Khan, a distinguished Civil Engineering alumnus of BUIEMS, during his visit to Southeast University in Nanjing, China. Adnan Khan is currently pursuing his PhD at Southeast University, focusing on applying machine learning to detect road cracks, contributing to advancements in smart infrastructure and civil engineering. The meeting aimed to explore collaboration opportunities, including organizing an online seminar featuring Pakistani Civil Engineering PhD students for BUIEMS faculty and students, and discussing potential PhD and post-doctoral opportunities for BUIEMS scholars at Southeast University.



September 19, 2024, ICRMS held its first Task Force Meeting at BUIEMS, with key stakeholders discussing strategies to enhance Afghan refugee enrollment in higher education. Recommendations included crash courses, reserved seats, skill-building workshops, and verifying enrollment data for DAFI scholars.



October 4, 2024: Industry Advisory Board (IAB) Meeting, Department of Civil Engineering. The IAB meeting focused on curriculum revision to align with PEC 2023 guidelines and integrate UN SDGs. New software tools, enhanced internships, and workshops on renewable energy were discussed for improved student exposure and industry collaboration. This supports SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure).

October 9, 2024: Board of Studies (BOS) Meeting, Department of Civil Engineering. The BOS meeting reviewed the curriculum to meet PEC 2023 standards and SDGs, with decisions on increasing meeting frequency, introducing new courses, and starting a PhD program. This initiative promotes SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure).



October 9, 2024: ICRMS's second Task Force meeting, gathered proposals from Balochistan universities to support refugee students, focusing on enhancing access to tertiary education through targeted initiatives.

October 21, 2024: The 1st meeting of the Institutional Quality Circle (IQC) at BUIEMS, chaired by Honorable Vice Chancellor Prof. Dr. Khalid Hafeez on October 21, 2024, focused on improving educational quality through accreditation, program review, and data-driven decision-making. Discussions emphasized collaboration between QEC and academic departments to enhance teaching methodologies and student employability. The meeting aligned with SDG 4 (Quality Education) by promoting continuous improvement in higher education standards, ensuring institutional accountability, and fostering innovation in pedagogy.



October 28, 2024: BUIITEMS, UNESCO, and IRADA hosted a National Consultancy Meeting on UNESCO Guidelines. The meeting focused on governance frameworks for digital media platforms, emphasizing media literacy, cultural diversity, and accountability. Participants discussed safeguarding freedom of expression and human rights online, supporting SDG 16 (Peace, Justice, and Strong Institutions) and SDG 17 (Partnerships for the Goals).



October 29, 2024: The 12th Meeting of BUIITEMS Senate meeting, chaired by Shaikh Jaffar Khan Mandokhail, Governor of Balochistan, focused on BUIITEMS' Annual Progress Report for 2023-2024, including academic achievements, research, infrastructure development, and future goals. Budget estimates for the financial years 2023-24 and 2024-25 were also presented for both the Main Campus and the University College of Zhob. Discussions led to resolutions in line with the BUIITEMS Act. The meeting emphasized strategic development and resource management, promoting SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure).

November 14, 2024: ICRMS hosted a policy dialogue on urban refugee challenges, focusing on child protection, economic hardship, and education access. Key stakeholders proposed policy recommendations to improve refugee welfare in urban settings. The event underscored the need for more inclusive policies and resources to support refugee communities in urban areas.



Year 2024: The University Examination Committee (UEC), chaired by the Pro Vice-Chancellor and led by the Controller of Examinations as Secretary, held eight meetings in 2024 to discuss key matters related to examinations, student enrollment, and procedural challenges. Deans of Faculties actively participated in deliberations, and recommendations were forwarded to the Worthy Vice Chancellor for approval, ensuring efficient and transparent academic processes at BUIITEMS.

Year 2024, a total of 19 Strategic Planning Committee meetings and 4 Consultative meetings were conducted, resulting in the development of a comprehensive draft for implementation covering 2024–2029. Guidance was obtained from the HESSA consultant nominated by HEC and a dedicated committee working on the strategic plan. Additionally, four BUIITEMS HESSA consultative meetings were organized to gather feedback and insights.



December 10, 2024: The Industrial Advisory Board meeting, chaired by Dr. Shabir Ahmad from the Department of Geological Engineering, focused on reviewing the curriculum and enhancing internship opportunities for BS Geological Engineering students. The meeting emphasized strengthening industry collaboration to better align academic training with real-world demands. Discussions highlighted the importance of incorporating Sustainable Development Goals (SDG 4 - Quality Education and SDG 9 - Industry, Innovation, and Infrastructure) into the curriculum. Key outcomes included recommendations for curriculum updates, fostering stronger industry partnerships, and expanding practical training opportunities to better prepare students for careers in the geological engineering field.



December 12, 2024: In the final Task Force meeting, key stakeholders addressed the barriers to education faced by Afghan refugees, with universities proposing several initiatives to improve access. These included programs for teaching refugee children, upgrading educational resources, and increasing enrollment quotas for refugee students. Emphasis was placed on the importance of collaboration between universities, governments, and NGOs to overcome these challenges. The proposals aimed to create a more inclusive educational environment and provide Afghan refugees with greater opportunities for academic success and integration.

December 17, 2024: ICRMS's third policy dialogue focused on using technology to enhance the social and economic inclusion of refugees. A key proposal was the creation of a pilot project aimed at providing digital employment opportunities for refugee youth. The initiative would offer training and access to digital platforms, empowering refugees to participate in remote work and entrepreneurship. Collaboration between tech companies, NGOs, and governments was emphasized to ensure the project's success.



CONFERENCES



BUIEMS has made significant contributions to the academic, environmental, and mental health sectors through its involvement in national and international conferences. These events have reinforced BUIEMS' commitment to SDGs, particularly in fostering mental health awareness, climate action, and sustainable development in Balochistan and beyond.

2nd National Conference on 'Substance Use and Mental Health Comorbidities in Youth' (ICP-SUMHC-2024) - May 15, 2024



- **Purpose:** To address substance abuse and mental health issues among youth, and discuss prevention and treatment strategies.
- **Success Point:** The conference led to a significant agreement on the need to destigmatize substance abuse, urging stakeholders to take immediate action.



Candle Cluster Conference – January 5-6, 2024



- **Purpose:** To foster dialogue on climate change and engage youth in sustainable solutions.
- **Success Point:** Successful workshops on social action planning and recognition of climate change education efforts.

2 Days Global Conference on Psychopathology and Rehabilitation (GCPR-24) - June 26–27, 2024



- **Purpose:** To explore issues in psychopathology and rehabilitation, focusing on current research and new patient recovery procedures.
- **Success Point:** Collaborative discussions on psychological rehabilitation and the importance of mental health care in Pakistan.



2-Day Conference on Geopolitics from Below- Affect and Social Sciences in Pakistan - August 28–29, 2024



- **Purpose:** This conference aimed to explore geopolitical dynamics from a grassroots perspective, focusing on local and regional contexts. It brought together scholars, researchers, and policymakers to discuss the profound impact of geopolitical decisions on local communities and the ways marginalized voices can be incorporated into political dialogue.
- **Success Point:** The conference successfully fostered critical thinking and collaboration among experts and policymakers, generating valuable insights that can inform policy-making. The event provided a platform for meaningful discussions on geopolitics and its local impact.



Balochistan's First-Ever LCOY 2024 - September 12, 2024



- **Purpose:** To empower youth and discuss sustainable development and climate action in Balochistan.
- **Success Point:** Strengthened youth involvement in climate change discussions and promoted regional perspectives.

29th Conference of the Parties (COP-29) under the United Nations Framework Convention on Climate Change (UNFCCC) - November 11–24, 2024



- **Purpose:** COP-29 brought together global leaders, policymakers, and environmental advocates to address the pressing challenges of climate change and promote sustainable development goals. BUIEMS made significant contributions by presenting innovative climate solutions and advocating for green innovation.
- **Success Point:** BUIEMS faculty presented groundbreaking research on eco-friendly alternatives and climate resilience. BUIEMS showcased its dedication to driving innovation for a sustainable future and promoting environmental leadership on both regional and global levels.



International Mountain Day Conference - December 11, 2024

- **Purpose:** To highlight the conservation of mountain biodiversity hotspots and recognize local conservation efforts.
- **Success Point:** Awarding individuals for their contributions to mountain conservation and raising awareness of biodiversity.



SEMINARS



BUIEMS regularly organizes seminars on diverse topics, ranging from academic advancements to social issues and industry trends. These seminars serve as platforms for knowledge sharing, skill enhancement, and critical discussions. Experts from academia, industry, and government institutions are invited to engage with students and faculty, fostering learning and professional growth. Recent seminars have covered topics such as entrepreneurship, climate advocacy, technological innovations, and social responsibility. Through these events, BUIEMS reinforces its commitment to academic excellence, research, and community engagement.

Career Counselling Session on “Mental Health” - March 12, 2024



BUIEMS Career Services hosted a seminar on mental health for undergraduate students, emphasizing the importance of destigmatizing therapy.

Key Speaker:

- **Ms. Anqa Gharshin**, Lecturer in Psychology at BUIEMS, discussed recognizing mental health signs, especially stress related to academic performance.
- Resources were provided, including contact details for local psychologists and online platforms for appointments.



Impact: The session was interactive, providing valuable information to students and encouraging them to seek help when needed.

BUIEMS Orientation Session Welcomes New Graduate Students - March 28, 2024



The Graduate Studies Office at BUIEMS held an orientation session to welcome new MS, MBA, and PhD students. The session provided an overview of the university's graduate program structure, regulations, and research opportunities. Students were also informed about available resources, including academic support services, research facilities, and extracurricular activities.

Key Speakers:

- **Honorable Vice-Chancellor Dr. Khalid Hafeez:** emphasized the importance of mentorship and encouraged students to build meaningful relationships within their fields of study. The session also highlighted professional development opportunities, such as workshops, seminars, and career services, to assist students in their academic and professional journeys.

BUIEMS aims to foster an inclusive and equitable educational environment, contributing to the socio-economic uplift of Pakistan, especially Balochistan.

Bridging Cultures: Chinese Characters and Calligraphy Writing Event at BUIEMS - May 14, 2024



The China Study Center at BUIEMS organized a Chinese Characters and Calligraphy Writing event. This seminar-style gathering provided students, including those from HSK levels 1, 2, and 3, as well as the Fine Arts department, with an opportunity to examine into the art of Chinese calligraphy.

Key Speakers:

- **Dr. Shah Jahan Shabbir:** The Chinese language instructor, style event focusing on Chinese calligraphy



Impact: Strengthening cultural ties and fostering cross-border educational collaboration through the art of Chinese calligraphy.

Sustainable Resource Consumption and Environmental Stewardship Seminar - May 30, 2024



BUIEMS, in partnership with WWF Pakistan, hosted a seminar on sustainable resource consumption and environmental conservation.

Key Speakers:

- **Prof. Dr. Naeem Shahwani** emphasized collective action for sustainable resource management.
- **Mehak Sikander** encouraged students to engage in research for sustainable solutions.
- **Prof. Dr. Anila Ali** discussed local environmental issues

and collaboration with stakeholders.

- **Mr. Rashid Ahmed** presented WWF's conservation and water replenishment projects.
- **The Honorable Vice Chancellor Prof. Dr. Khalid Hafeez** shared ideas for water conservation and youth involvement.

Impact: The seminar promoted student engagement in environmental conservation and reinforced BUIEMS' commitment to SDGs.



Empowering Futures: BUIEMS Alumni Mentorship in CV Writing & Interviewing Skills – June 7, 2024



An interactive session emphasizing the importance of mastering CV writing and interview skills to succeed in today's competitive job market.

Key Speaker:

- **Mr. Amir Mehmood Shaikh**, International Trade Officer at the United Nations and BUIEMS alumnus

Impact: Enhancing students' employability by equipping them with essential CV writing and interview skills for career success.



Empowering Tomorrow's Leaders: BUIEMS Communication Skills Session."- June 11, 2024



BUIEMS Career Services, in collaboration with the Department of English, hosted a seminar. The session emphasized the importance of clarity in communication, active listening, empathy, and non-verbal cues. Participants engaged in discussions and activities designed to enhance their communication skills across academic, professional, and personal contexts.

Key Speakers:

- **Ms. Farhat Farooqi**: Chairperson of the Department of English, who delivered an engaging presentation on effective communication strategies.
- **Ms. Hameeda Aslam**: Assistant Professor in the Department of English, who provided insights into the nuances of non-verbal communication and active listening.

Impact: Enhanced students' communication skills, boosting confidence and leadership potential.



Prevention and Countering Terrorism in Balochistan Seminar - June 26, 2024



BUIEMS, in collaboration with PDRE, hosted a seminar to discuss the challenges of terrorism in Balochistan and explore peacebuilding strategies, focusing on the socio-economic impact and regional dynamics.

Key Speakers:

- **Prof. Dr. Abdul Wadood:** Discussed terrorism trends and its impact on Balochistan.
- **Dr. Siraj Bashir:** Focused on youth engagement and educational reforms for peace.
- **Ms. Faiza Mir:** Presented strategies for conflict management and counter-terrorism.
- **Prof. Dr. Zahid Anwar:** Addressed the regional and international implications of terrorism.



Impact: The seminar promoted discussions on counter-terrorism, socio-economic development, and the importance of youth involvement in peacebuilding and education.

One-Day Seminar on Human Rights and Educational Reforms in Balochistan - September 19, 2024



BUIEMS Law School, in collaboration with the Human Rights Council of Balochistan, organized a seminar to address critical human rights issues and educational reforms in Balochistan. The seminar aimed to engage law students in discussions on education, gender disparity, human rights violations, and democratic processes.

Key Speakers:

- **Ms. Farkhanda Aurangzeb:** Member, Human Rights Commission of Pakistan
- **Imran Khan:** General Secretary, Human Rights Council of Balochistan
- **Dr. Asif Raz:** Director, School of Law
- **Ms. Shahida Habib Alizai:** Human Rights Activist and Head of Gender Studies, University of Balochistan
- **Ms. Shakeela Kakar:** Organizer, Assistant Director, Student Affairs and Academics

Impact: The seminar provided a platform for students to engage in mock parliamentary proceedings, enhancing their understanding of lawmaking, debating, and public speaking. It also promoted critical thinking, leadership, and research skills among participants, bridging theoretical knowledge with practical application.



China-Pakistan Bilateral Strategic Seminar: Advancing Resilient Infrastructure and Disaster Prevention - September 19, 2024



BUIITEMS Vice-Chancellor Prof. Dr. Khalid Hafeez visited Southeast University in Nanjing, China, to strengthen collaborative efforts in building resilient infrastructure and advancing disaster prevention strategies. During this visit featured a bilateral strategic seminar focusing on China-Pakistan collaboration in developing resilient infrastructure and enhancing disaster prevention methodologies.



Key Speakers:

- **Prof. Dr. Khalid Hafeez:** Honorable Vice-Chancellor of BUIITEMS, who led discussions on collaborative research initiatives.
- Senior Representatives from Southeast University: Experts in infrastructure resilience and disaster prevention strategies.

Impact: This partnership is dignified to enhance the disaster resilience of infrastructure in both countries, leveraging shared knowledge and technological advancements. It underscores BUIITEMS's commitment to addressing critical challenges through international collaboration.

BUIITEMS Hosts Seminar on Counter Narcotics Campaign Against Drugs in Educational Institutions - September 26, 2024



BUIITEMS hosted a seminar on combating drug abuse in educational institutions, in collaboration with the Ministry of Narcotics Control and ANF Balochistan. The event aimed to raise awareness about the increasing threat of drug abuse among youth and emphasized the critical role educational institutions play in creating a drug-free environment. Experts from various sectors discussed preventive measures, support systems, and strategies to combat drug abuse on campuses. The seminar highlighted the need for a collective effort from authorities, educators, and students to address this growing concern.

Key Speakers:

- **Prof. Dr. Khalid Hafeez** (Honorable Vice Chancellor, BUIITEMS) emphasized the university's commitment to fostering a drug-free environment through education and student engagement.
- **Brigadier Adnan Danish** (ANF Balochistan) shared ANF's strategic efforts in fighting narcotics in the province.
- **Hamza Shafqat** (Commissioner, Quetta) discussed the collective responsibility of institutions in addressing youth drug abuse.
- **Qari Abdul Rasheed** (TI) motivated participants to unite in the fight against drugs.



- **Asmatullah Khan** (Head of Psychology Department, BUIEMS) highlighted the psychological impacts of drug abuse and the importance of early intervention.
- **Ms. Pohna Maqbool** and **Mr. Sanaullah** (BUIEMS Psychology Department) encouraged students to lead awareness campaigns and support peers in making informed decisions.

Impact: The seminar provided valuable insights into the psychological impacts of drug abuse, the role of educational institutions in prevention, and strategies for raising awareness among students. The event concluded with a solidarity walk to support the anti-drug cause.

One-Day CPD Seminar on Sustainability-Based Innovations in Construction Materials and Structures & Seismic Risk Assessment of Buildings in Pakistan - October 8, 2024



This seminar focused on sustainability-based innovations in construction materials and structures, as well as seismic risk assessment in buildings in Pakistan. It featured two sessions aimed at educating civil engineers on sustainable construction practices and strategies for improving the safety of buildings in earthquake-prone regions.

Key Speakers:

- **Prof. Dr. Khan Shahzada** from UET Peshawar led two key sessions at the CPD Seminar Sustainability in Construction: He presented innovative, eco-friendly construction materials and methods aimed at reducing environmental impact while enhancing infrastructure longevity.
- **Seismic Risk Assessment:** Dr. Shahzada emphasized strategies for assessing and strengthening buildings in seismic zones, particularly in Pakistan, to ensure safety in the event of earthquakes.



Impact: The seminar contributed to knowledge exchange and professional development in the civil engineering field. It reinforced BUIEMS' commitment to fostering innovation, research, and practical skills in addressing key challenges such as sustainability and seismic safety.



Empowering Tomorrow's Leaders: BUIEMS Communication Skills Session's Recap - October 10, 2024



BUIEMS Career Services, in collaboration with the Department of English, organized a seminar titled "Empowering Tomorrow's Leaders: BUIEMS Communication Skills Session." The event was held at the university's main campus and was attended by undergraduate students from various disciplines.

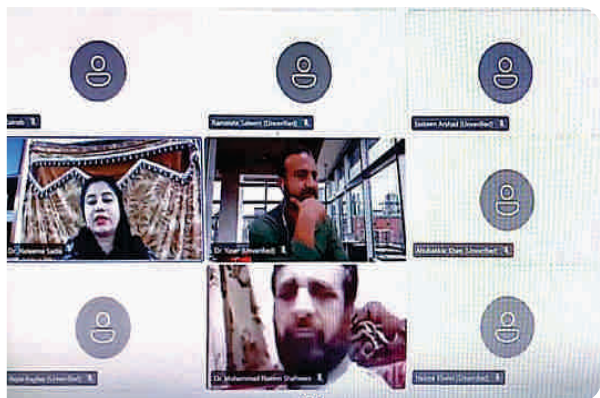


Key Speakers:

- **Ms. Farhat Farooqi:** Chairperson of the Department of English, who discussed effective verbal and non-verbal communication techniques.
- **Ms. Hameeda Aslam:** Assistant Professor in the Department of English, who provided insights into the role of communication in leadership and professional development.

Impact: The seminar equipped students with essential communication skills, boosting their confidence and preparing them for leadership roles in their future careers.

International Webinar on "Mastering Systematic Reviews" - October 14, 2024



BUIEMS hosted an international webinar focused on systematic reviews, providing researchers with insights on methodologies, tools, and quality enhancement for effective evidence-based research. The event attracted 261 participants from universities in Pakistan, Italy, and Tajikistan.

Key Speakers:

- **Prof. Dr. Haleema Sadia (BUIEMS)** highlighted the importance of systematic reviews in synthesizing knowledge and guiding future research.
- **Dr. Muhammad Yaser Khan (University of Foggia, Italy)** shared methodologies for conducting systematic reviews, particularly in complex fields like AI.
- **Dr. Mohammad Imran (BUIEMS)** provided practical guidance on mastering the systematic review process.
- **Ms. Zainab (PhD Candidate, Turkey)** emphasized tools and best practices to enhance the quality and impact of systematic reviews.
- **Prof. Dr. Naeem Shahwani (BUIEMS)** discussed the integration of new technologies in research writing to improve efficiency and address challenges like plagiarism.

Impact: The webinar provided valuable knowledge and practical insights, enhancing research quality and fostering international collaboration among participants.

Seminar on World Mental Health Day – "Mental Health at Workplace" - October 15, 2024



BUIEMS organized a seminar on "Mental Health at Workplace" for World Mental Health Day, held at Orange Hall. The event focused on mental health challenges in professional and educational environments, featuring expert speakers, interactive sessions, and an art exhibition. Key topics included burnout, stress management, and workplace well-being.



Key Speakers:

- **Prof. Dr. Abdul Wadood (Dean, Social Sciences and Humanities, BUIEMS):** Emphasized the importance of mental health awareness in professional and educational settings.
- **Ms. Adeela Afridi (Lecturer, Psychology, BUIEMS):** Discussed workplace burnout and strategies to manage and prevent it.
- **Mr. Asmatullah Khan (Chairperson, Psychology Department, BUIEMS):** Focused on stress management and mindfulness techniques for dealing with workplace stress.
- **Mr. Muhammad Raza (Danish Organization):** Conducted an interactive Laughter Therapy session, bringing positivity to the audience.
- **Dr. Hazrat Ali Khan (Director, Balochistan Institute of Psychiatry and Behavioral Sciences):** Participated in the panel discussion on psychological safety and coping with work-related stress.
- **Ms. Hira Gulraiz (Clinical Psychologist, BUIEMS):** Joined the panel discussing psychological safety and work-life balance.
- **Mr. Sajjad Ahmed (President, Balochistan Psychological Association):** Panel member for the discussion on psychological safety.
- **Ms. Farheen Anjum (Lecturer, Psychology, BUIEMS):** Moderated the panel discussion.

Impact: The seminar promoted mental health awareness, emphasizing the well-being of both professionals and students. It featured practical sessions on stress management, burnout prevention, and work-life balance, along with student-created art exhibits and films on mental health. The event helped foster a supportive and healthy work environment at BUIEMS and beyond.



Session on Personality Development, CV Writing, and Interviewing Skills - October 25, 2023



A session focusing on personality development, effective CV writing, and interviewing skills, providing participants with valuable knowledge to enhance their professional image.

Key Speaker:

- Syed Shah Muhammad

Impact: Empowering students to refine their professional image and enhance employability through personality development and essential career skills.



Pre-Job Fair Career Development Session: CV Writing and Interview Skills - November 21, 2024



A comprehensive session aimed at equipping graduating students with essential career preparation skills in anticipation of the BUIEMS 7th Job Fair 2024.

Key Speakers:

- **Mr. Muhammad Ahsan Achakzai**, Assistant Professor/Director, UAFA
- **Syed Shah Mohammad**, Deputy Director, University Advancement, UAFA

Impact: Preparing graduating students for successful careers by equipping them with essential skills for the BUIEMS Job Fair and future employment opportunities.



Building Future Professionals: External HR Mentor Guidance on CV Writing & Interviewing Skills - November 21, 2024



As part of the pre-event preparations for the upcoming BUIEMS 7th Job Fair 2024, the BUIEMS Career Services, Directorate of UAFA organized a comprehensive CV Writing and Interview Skills Session on November 21, 2024, at the Pink Seminar Hall, BUIEMS. The session aimed to equip graduating students with essential career preparation skills to maximize their opportunities at the job fair scheduled for November 27, 2024.



Key Speaker:

- **Mr. Irtaza Ali**, HR Head, Serena Hotel Quetta

Impact: Equipping graduating students with key career skills to maximize job fair opportunities and enhance employability.

Seminar on Promoting the Concept of Effective Leadership – November 22, 2024



The seminar, organized by 6th-semester students of the Department of Education (FSS&H) at BUIEMS, aimed to promote effective leadership. The focus was on developing leadership skills, encouraging the promotion of women in leadership roles, and inspiring youth to cultivate leadership abilities. Students engaged the audience through presentations, drama, and hosting activities, creatively showcasing key leadership concepts. The event highlighted the importance of nurturing leadership qualities for personal and societal growth.

Key Speakers:

- **Ms. Shahtaj Akram** emphasized the significance of leadership skills for personal and professional growth.
- **Dr. Khadija Jaffar** stressed the role of leadership in inspiring positive change and praised the students' efforts.
- **Dr. Rahila Umer** highlighted the importance of empowering women in leadership roles and encouraged students, especially women, to aspire to become leaders. The seminar aimed to foster leadership qualities among students, with a focus on both youth and women.

Impact: The event helped students understand the significance of leadership, encouraging them to develop leadership skills and support women leadership in various domains.



One-Day Seminar on "Road Safety" – BUIEMS Sub Campus Muslim Bagh – November 28, 2024



On the recommendation of Mr. Ali Kakar (Director), a one-day seminar on "Road Safety" was conducted by the National Highways and Motorway Police at BUIEMS Sub Campus Muslim Bagh on November 28, 2024. The session focused on traffic rules, safe driving practices, and accident prevention strategies. Speakers emphasized key safety measures, including wearing seat belts, obeying speed limits, and avoiding mobile phone use while driving. The interactive session engaged students and faculty, reinforcing the importance of responsible driving in reducing accidents.



Key Speakers:

- Officials from the National Highways and Motorway Police (NHMP).

Impact: Enhancing road safety awareness to promote responsible driving and reduce traffic accidents.

Seminar on "Safe Driving and Traffic Rules" - November 29, 2024



This seminar, organized by BUIEMS in collaboration with the National Highways & Motorways Police, focused on promoting road safety awareness among faculty members, students, administrative staff, and drivers. The session aimed to educate attendees on safe driving practices, the importance of understanding traffic signs, and key precautions for accident prevention. Experts from the National Highways & Motorways Police shared valuable insights and tips to enhance road safety. The seminar emphasized the collective responsibility of everyone in

ensuring safer roads and reducing traffic-related incidents.

Key Speakers:

- **Mr. Bashrat Ali (Senior Petrol Officer, National Highways and Motorways Police)** provided a detailed presentation on the essentials of driving, including traffic signs, safe driving practices, and how to navigate the roads responsibly.
- **Mr. Masroor Alam Kolachi (DIG, National Highways and Motorways Police)** addressed the importance of precautionary measures while driving, emphasizing safety and awareness on the roads. He also highlighted the role of law enforcement in maintaining road safety.
- **Prof. Dr. Khalid Hafeez (Honorable Vice Chancellor, BUIEMS)** gave the closing remarks, stressing the significance of safe driving for the well-being of everyone on the road. He encouraged participants to apply what they learned to ensure safer travel in the future.

Impact: The seminar helped raise awareness about road safety, with a focus on the importance of following traffic rules and precautionary measures to prevent accidents. Over 200 participants attended, with helmets distributed to lucky winners.

Seminar on "STEM Pioneer: Women Contribution to Innovative Research in Remote Areas"

- December 5, 2024



The seminar celebrated women's contributions to STEM, focusing on research and innovation in remote areas.

Key Speakers:

- **Dr. Rozeena Shaikh (Executive Member, OWSD):** Highlighted the resilience of women in STEM despite societal challenges.



- **Prof. Dr. Khalid Hafeez (Honorable Vice-Chancellor, BUIEMS)** congratulated the organizing committee and expressed appreciation for the efforts of women in the STEM fields. He acknowledged their resilience and contributions in pushing the boundaries of science and technology, particularly in the Balochistan region.
- **Prof. Dr. Rukhsana Jabeen Haleem, Prof. Dr. Mudassir Asrar, Prof. Shereen Gul Kakar, Ms. Fouzia Shaheen, Ms. Saeeda Yasmeen Raisani:** Shared their journeys and discussed the challenges faced by women in remote areas.

Impact: Inspired women in remote areas to pursue careers in STEM, fostering innovation and progress through societal support.

Seminar on "Promotion of Civic Awareness and Protection of Fundamental Human Rights" -

December 16, 2024



The seminar aimed to promote civic sense by educating participants about citizens' rights, responsibilities, and the protection of fundamental human rights. It emphasized the importance of active citizenship and responsible engagement in society.

Key Speakers:

- **Ms. Shahtaj Akram (Faculty Member, Department of Education):** Guided students in preparing the seminar.
- **Dr. Khadija Jaffar (Chairperson, Department of Education):** Presented certificates to students for their performances.

Impact: Promoted civic engagement and social responsibility, fostering awareness about human rights and creating a more civilized society.

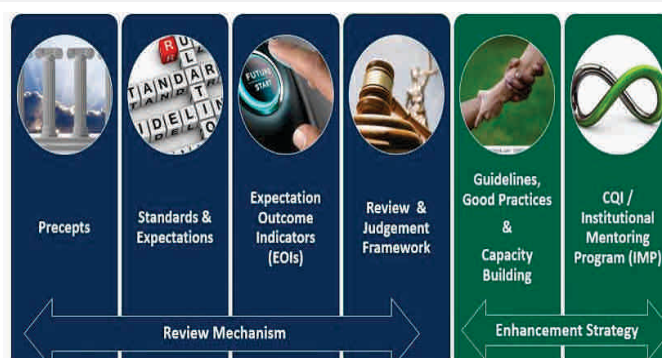
TRAINING WORKSHOPS



Training and workshops play a crucial role in enhancing professional and academic development by providing hands-on learning experiences, skill refinement, and knowledge expansion. These interactive sessions bridge the gap between theory and practice, equipping participants with practical insights into their respective fields.


Whether focused on leadership, entrepreneurship, research methodologies, or technical expertise, training programs foster innovation, critical thinking, and problem-solving abilities. By engaging experts, industry professionals, and academia, such workshops create opportunities for networking, collaboration, and career advancement, ultimately contributing to personal growth and institutional excellence.

Topic	Collaborative Training Session on Quality Assurance (Strengthening Standards in Higher Education)	
Date	January 3, 2024	
Resource Persons	Syed Dara Shikoh Amir	
Objective	To provide comprehensive guidance on establishing and operating Quality offices at educational institutions, with a focus on implementing the latest PSG-2023 quality assurance standards.	
Outcome	Enhanced the quality assurance framework at BUMHS, fostering collaboration and a culture of excellence in medical education, while ensuring the effective implementation of new quality procedures.	
Organized By	Directorate of Quality Enhancement and Accreditation (QE&A) Department, BUIEMS	
Target Audience	Staff of QAED at BUMHS and QE&A BUIEMS Staff	
No. of Participants	20	
Venue	BUIEMS	





Topic	Career Counseling Session at Firdowsi High School	 
Date	February 18, 2024	
Resource Persons	experts from ICRMS	
Objective	To empower refugee students in grades 9-12 by providing guidance on various career paths, educational opportunities, and personal development, focusing on stress management and career-building tools	
Outcome	The session empowered 80 Afghan refugee students with essential career guidance and skills, fostering better educational and career prospects.	
Organized By	Library Teaching and Learning Center BUIEMS, International Center for Refugee and Migration Studies (ICRMS) BUIEMS	
Target Audience	Afghan refugee students	
No. of Participants	80	
Venue	Training Hall, BUIEMS	




Topic	Research Proposal Writing Workshop	
Date	February 22, 2024	
Resource Persons	Mr. Zafar Ullah, Ph.D. scholar at the University of Edinburgh, UK	
Objective	Equip young researchers with the skills to craft ethical and effective research proposals, particularly when working with refugee populations.	
Outcome	Enhanced understanding of research ethics, proposal structuring, and informed consent, fostering responsible and impactful research practices.	
Organized By	Library Teaching and Learning Center BUIEMS, International Center for Refugee and Migration Studies (ICRMS) BUIEMS	
Target Audience	Young researchers and academic professionals	
No. of Participants	45	
Venue	BUIEMS, Quetta	



Topic	PPL Campus Drive 2024 (Empowering Future Engineers Through On-Job Training)  
Date	March 5, 2024
Resource Persons	Mr. Daniyal Omer Bugti (Senior Trainee), Mir Usama Mazhar (HRM Officer), Dr. Azizullah Shaikh
Objective	To provide career guidance and insights into PPL's recruitment process, core values, and career growth opportunities
Outcome	Enhanced Awareness (BUIEMS Students and graduates gained a comprehensive understanding of PPL's training program, career paths, and industry expectations)
Organized By	Career Services Office, Directorate of UA&FA, BUIEMS
Target Audience	Students and graduates of Engineering and Management Sciences departments
No. of Participants	98
Venue	BUIEMS, Quetta



Topic	Survival Skills Development to Build Resilience for Natural Disasters 
Date	March 05-08, 2024
Resource Persons	Dr. Anila Ali, Chairperson, Department of Environmental Sciences, and Mayen Khan
Objective	Enhance disaster preparedness by equipping participants with essential survival skills, first aid knowledge, and leadership capabilities.
Outcome	Improved disaster response awareness, psychological resilience, and practical survival skills to mitigate risks and ensure safety.
Organized By	Department of Environmental Sciences & Department of Training & Development, BUIEMS
Target Audience	Students, faculty members, and anyone interested in disaster preparedness and resilience-building
No. of Participants	70
Venue	BUIEMS, Quetta



Topic	First Aid Training	3 GOOD HEALTH AND WELL-BEING
Date	March 05-08, 2024	
Resource Persons	Dr. Sri Chand, Senior Medical Officer	
Objective	To equip students with essential life-saving skills through first aid, BLS, and CPR training.	
Outcome	Participants gained hands-on experience in emergency response, enhancing their ability to handle medical emergencies effectively.	
Organized By	BUIEMS Medical Centre	
Target Audience	Students and Faculty	
Venue	BUIEMS Training Hall	




Topic	Globalization and its Impact	8 DECENT WORK AND ECONOMIC GROWTH
Date	March 29, 2024	
Resource Persons	Dr. Asim Bashir, Economist, Public Finance Expert, former Technical Expert of Balochistan for the Ninth National Finance Commission (NFC) Award, Visiting Faculty at IBA Karachi	
Objective	Analyze the multifaceted impacts of globalization, with a specific focus on South Asia and Pakistan's economic landscape.	
Outcome	Enhanced understanding of free trade, foreign direct investment (FDI), and the challenges posed by globalization in the regional context.	
Organized By	Department of Sociology, BUIEMS	
Target Audience	Faculty members and students from the Departments of Sociology, International Relations, and Economics	
Venue	BUIEMS, Quetta	



**Institute of
Business Administration
Karachi**

Leadership and Ideas for Tomorrow



Topic	PEF Career Growing Workshop Empowers Scholarship Holders	
Date	April 25, 2024	
Resource Persons	Danish Khan Yousufzai, Renowned Trainer	
Objective	Equip PEF scholarship holders with essential career development skills, including resume writing, interview techniques, and career planning.	
Outcome	Enhanced career readiness, increased confidence, and improved job market competitiveness for participating students.	
Organized By	Punjab Education Foundation (PEF)	
Target Audience	PEF Scholarship Holders	
Venue	BUIEMS, Quetta	




Topic	Pakistan Precepts, Standards, and Guidelines for Quality Assurance in Higher Education (PSG-2023).	 
Date	May 6-8, 2024	
Resource Persons	Professor Dr. Tashmin Khamis, Aga Khan University,	
Objective	To evaluate and enhance quality assurance standards in higher education through collaborative discussions and policy refinement.	
Outcome	Strengthened institutional performance, improved accreditation processes, and enhanced teaching methodologies for higher education institutions.	
Organized By	The Centre of Innovation in Medical Education (CIME), Agha Khan University, Karachi	
Target Audience	Quality units representing universities across Sindh and Balochistan.	
Venue	Aga Khan University, Karachi	



Topic	Self-Assessment Reports	
Date	May 29, 2024	
Resource Persons	Professor Dr. Bilal Sarwar, Director Quality Enhancement & Accreditation at BUIEMS	
Objective	To enhance quality assurance practices through training on Self-Assessment Reports (SARs) and strengthen collaboration among Quality Enhancement Cells (QECs) in Balochistan.	
Outcome	Improved institutional capacity for self-assessment, enhanced data-driven decision-making, and stronger inter-institutional partnerships for continuous educational improvement.	
Organized By	The Balochistan University of Health and Medical Sciences, Quetta	
Target Audience	Quality units representing universities across Sindh and Balochistan.	
Venue	BUTIEMS, Quetta	



Topic	Training on HEC Anti-Plagiarism Policy 2.0 at BUIEMS	
Date	June 7, 2024	
Resource Persons	Prof. Dr. Bilal Sarwar, Director of Quality Enhancement & Accreditation (QE&A), BUIEMS	
Objective	To educate faculty members, supervisors, and Turnitin focal persons on the updated HEC Anti-Plagiarism Policy 2.0, emphasizing academic integrity, AI-generated content detection, and plagiarism prevention strategies.	
Outcome	Enhanced faculty awareness of plagiarism policies, improved research authenticity, and strengthened institutional mechanisms to uphold academic integrity.	
Organized By	Directorate of Quality Enhancement & Accreditation (QE&A), BUIEMS	
Target Audience	Supervisors and Turnitin focal persons from all faculties of BUIEMS	
Venue	Training Hall, BUIEMS	




Topic	Bio risk Management Complementary Training for Faculty Members and Research Scholars of the Microbiology Laboratory	3 GOOD HEALTH AND WELL-BEING 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
Date	June 12-14, 2024	
Resource Persons	Dr. Kaleem Kakar, Associate Professor, Department of Microbiology	
Objective	To enhance the knowledge and skills of BUIEMS faculty members and research scholars in biosafety, biosecurity, and bio risk management to improve laboratory practices.	
Outcome	Participants gained critical skills in managing biological risks, improving safety, and strengthening laboratory practices at BUIEMS.	
Organized By	Association for Bio risk Management (ABM) under Health Security Partners (HSP), USA	
Target Audience	Faculty members and research scholars of the Microbiology Laboratory	
Venue	200 BUIEMS	





Topic	Disaster Management	13 CLIMATE ACTION
Date	July 1-4, 2024	
Resource Persons	Dr. Anila Ali, Chairperson of Environmental Sciences, BUIEMS; Members from NDMA, World Food Program, Baluchistan Civil Services, Rescue 1122	
Objective	To equip participants with disaster management strategies and emergency response skills to mitigate the impact of projected floods in Balochistan.	
Outcome	Strengthened inter-sectoral collaboration, improved community preparedness, and enhanced decision-making capabilities to reduce disaster risks and ensure public safety.	
Organized By	National Disaster Management Authority (NDMA), World Food Program, Baluchistan Civil Services, Rescue 1122	
Target Audience	District groups, educational sectors, including BUIEMS representatives and local government members	
No. of Participants	District representatives from Pashin, Qila Saifullah, Nushki, BUIEMS faculty and students	
Venue	Various districts in Balochistan, including workshops held at local venues	



Topic	Combating Tobacco and Drug Abuse in Higher Education Institutions (HEIs)	
Date	July 23, 2024	
Resource Persons	Dr. Bilal Sarwar (Director, Quality Enhancement & Accreditation, BUIEMS), Team from Milo Shaheed Trust, Mr. Muhammad Hamza Shafqaat (Commissioner, Quetta Division), and Lt. Col. Omer Naeem Khan (Deputy Regional Directorate Commander, ANF Balochistan)	
Objective	To raise awareness about the dangers of tobacco and drug abuse among students, discuss preventive strategies, and emphasize the role of educational institutions, law enforcement, and community stakeholders in addressing substance abuse.	
Outcome	Strengthened collaboration and awareness to combat tobacco and drug abuse in HEIs, fostering a healthier and safer academic environment.	
Organized By	BUIEMS in collaboration with Milo Shaheed Trust and the Anti-Narcotics Force (ANF) Balochistan.	
Target Audience	BUIEMS Faculty Members, Students, Administrative Officials and Law Enforcement Representatives	
Venue	BUIEMS, Quetta	



Topic	Strategic Communication & Engagement Workshop	 
Date	August 20, 2024	
Resource Persons	Dr. Ahmed Wali, Director Administration, Balochistan Health Card Program (BHCP)	
Objective	Familiarize participants from five clustered districts with the baseline survey and secure stakeholder support for survey communicators.	
Outcome	Improved understanding of the survey process and strengthened collaboration with district stakeholders for effective implementation	
Organized By	Balochistan health card, Program Health department in collaboration with GIZ (Mr. Mehmood Khan & Mr. Mayen Khan)	
Target Audience	DHOS, MS, District Support Managers PPHI, BISP District teams, NADRA team, SLIC teams.	
No. of Participants	40	
Venue	BUIEMS Training Hall	





Topic	Training Workshop Road Safety, Traffic Rules & Driving Etiquettes	3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 11 SUSTAINABLE CITIES AND COMMUNITIES
Date	August 22, 2024	
Resource Persons	Senior Petrol Officer Muhammad Naeem, Patrol Officer Kainat Rauf, Patrol Officer Khush Bakht, Photographer Hashir (National Highways & Motorways Police)	
Objective	To educate BUIEMS drivers, bus conductors, and administrative staff on road safety, traffic rules, and responsible driving behavior.	
Outcome	Enhanced awareness of traffic regulations, improved driving etiquette, and strengthened collaboration between BUIEMS and the National Highways & Motorways Police for future road safety initiatives.	
Organized By	Department of Training & Development, BUIEMS in collaboration with National Highways & Motorways Police	
Target Audience	BUIEMS drivers, bus conductors, and administrative staff	
No. of Participants	BUIEMS drivers, bus conductors, and administrative staff	
Venue	BUIEMS, Quetta	



Topic	Workplace drug use Prevention Training	3 GOOD HEALTH AND WELL-BEING
Date	August 26-29, 2024	
Resource Persons	Prof. Dr. Salman Shehzad (Karachi University), Trainers from NUML Quetta, UoB, DAPRC, and QIMS	
Objective	To provide training on recognizing and managing workplace drug use, focusing on substance use prevention and counseling skills.	
Outcome	Participants gained skills in workplace drug prevention and counseling, with future collaborations planned between BUIEMS and the Institute of Clinical Psychology.	
Organized By	Psychology Department, BUIEMS, in collaboration with the Institute of Clinical Psychology, University of Karachi	
Target Audience	Faculty, students, and stakeholders from related disciplines	
No. of Participants	30	
Venue	BUIEMS University	






Topic	CPD Training Workshop on Outcome-Based Education (OBE) at BUIEMS	 
Date	September 5, 2024	
Resource Persons	Prof. Dr. Abdul Malik Rehan Abbasi	
Objective	Enhance engineers' understanding of Outcome-Based Education (OBE) for improved curriculum delivery and accreditation compliance.	
Outcome	Strengthened faculty capacity, improved awareness of OBE principles, and fostered collaboration for continuous professional development.	
Organized By	BUIEMS Department of Training & Development in collaboration with The Institution of Engineers, Pakistan (IEP)	
Target Audience	Engineers from BUIEMS Faculty of Engineering and Directorate of Planning & Development	
Venue	BUIEMS Training Hall	



Topic	Breast Cancer Awareness and Geo-Health	
Date	September 11, 2024	
Resource Persons	Prof. Dr. Haleema Sadia (Department of Biotechnology, BUIEMS), Dr. Shafiullah (SDSS NCGSA Lab), Expert speakers including medical professionals, researchers & technologists	
Objective	To raise awareness about breast cancer and explore the role of geo-health technology in enhancing public health and disease monitoring.	
Outcome	Increased awareness of breast cancer screening, environmental risk factors, and post-treatment care, along with strengthened interdisciplinary collaboration between medical and technological experts.	
Organized By	Prof. Dr. Haleema Sadia (Department of Biotechnology, BUIEMS) and Dr. Shafiullah (SDSS NCGSA Lab)	
Target Audience	Students, doctors, researchers	
No. of Participants	Students, doctors, researchers	
Venue	Orange Hall, BUIEMS	



Topic	Training on Introduction to GIS and Geological Mapping	9  11  13 
Date	September 19, 2024	
Resource Persons	Engineer Bilawal Shahid, Director of Geo Edge Solutions	
Objective	To introduce GIS and geological mapping applications to faculty, students, and industry professionals.	
Outcome	Participants gained hands-on experience with GIS tools, enhancing their industry-relevant skills	
Organized By	Directorate of Research, Innovation, and Commercialization (ORIC), Department of Training & Development, and Department of Geological Sciences, BUIEMS	
Target Audience	Faculty members, students, geological engineers, petroleum engineers, mining engineers, and environmental scientists	
No. of Participants	18	
Venue	Pink Seminar Hall, BUIEMS	



Topic	One-day capacity-building training session on international refugee protection laws	16 
Date	October 4, 2024	
Resource Persons	Miss Tahira Awan (Senior Protection Assistant UNHCR) and Mr. Haider Zaman (Assistant Protection Officer UNHCR)	
Objective	To educate students on international and national legal frameworks governing refugee rights, Pakistan's responsibilities, and advocacy for pro-refugee policies.	
Outcome	Students gained insights into refugee challenges, developed legal reasoning through case studies, and connected with UNHCR for potential internships, fostering interest in humanitarian law.	
Organized By	Ms. Shakeela Kakar (Assistant Director of Student Affairs and Academics).	
Target Audience	BUIEMS Law School students, legal scholars, and individuals interested in refugee rights and humanitarian law.	
Venue	BUIEMS Law School Auditorium (City Campus)	




Topic	Advanced Training on Floriculture, Mushroom Technology & Value Chain Management at BUIEMS	2 ZERO HUNGER 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION 15 LIFE ON LAND
Date	October 15 to November 13, 2024	
Resource Persons	Dr. Anila Zafar , Dr. Shajahan Shabbir Ahmed, Dr. Samiullah, Mr. Abdullah Baloch, Dr. Nusrat Jahan, Dr. Anwar Khan, Dr. Maqsood Ahmed, Dr. Muhammad Naeem Shahwani, Mr. Mohammad Imran Ali Sani, Dr. Muhammad Irfan Khan, Mr. Mrestyal Khan, Dr. Mushtaq Ahmed, Mr. Manzoor Hussain, Dr. Abdul Raziq, Dr. Syed Munawar Shah, Dr. Afrasiab Khan Tareen, Dr. Rameez Ishaq, Mr. Mohammad Ahsan, Dr. Meer Muhammad Khan Mr. Muhammad Arif, Dr. Noor Muhammad, Mr. Mayen Khan	
Objective	Enhance the capacity of agricultural extension officers in modern agricultural techniques, value chain management, and sustainable farming practices.	
Outcome	Improved agricultural knowledge, hands-on experience, and enhanced ability to disseminate innovative techniques for increased productivity in Balochistan.	
Organized By	Department of Training & Development, BUIEMS and Balochistan Integrated Water Resource Management and Development Project (BIWRMDP), World Bank	
Target Audience	Research and extension officers from the Directorate General of Agriculture, Balochistan	
Venue	BUIEMS Training Hall, Pink Hall, Orange Hall, Labs and Field Visits	




Topic	Awareness Session for Self-Assessment Process under PREE (PSG-2023 Framework)	
Date	October 16, 2024	
Resource Persons	Prof. Dr. Bilal Sarwar, Director of Quality Enhancement & Accreditation (QE&A), BUIEMS, Dr. Mehmood Baryalai, Additional Director ORIC, Mr. Muneer Hussain, Deputy Director QE&A, Mr. Aamir Sultan, Deputy Director QE&A, Mr. Muhammad Asif Butt, Deputy Director QE&A	
Objective	To familiarize faculty members with the Self-Assessment process under the Program Review for Effectiveness and Enhancement (PREE) framework, ensuring alignment with the PSG-2023 Quality Assurance standards.	
Outcome	Faculty members gained insights into the self-assessment process, enhancing institutional compliance with international quality assurance standards.	
Organized By	Directorate of Quality Enhancement & Accreditation (QE&A), BUIEMS	
Target Audience	Faculty members from various departments, including Textile Engineering, Electronic Engineering, Education, Public Administration, Chemistry, Microbiology, and University College Zhob.	
Venue	Directorate of Quality Enhancement & Accreditation (QE&A), BUIEMS	




Topic	Workshop on Project Proposal Writing at UA&FA, BUIEMS	
Date	October 16, 2024	
Resource Persons	Mr. Ahsan Achakzai (Director UA&FA, BUIEMS)	
Objective	To equip BUIEMS faculty and staff with essential skills for writing compelling project proposals aligned with global sustainability and development challenges.	
Outcome	Enhanced capacity for securing research funding, increased awareness of environmental sustainability and SDGs, and strengthened institutional research capabilities.	
Organized By	Directorate of University Advancement & Financial Assistance (UA&FA), BUIEMS	
Target Audience	Faculty and staff	
No. of Participants	28	
Venue	BUIEMS	




Topic	Breast Cancer Awareness	
Date	October 18, 2024	
Resource Persons	Two renowned doctors from Quetta, Dr. Muhammad Iqbal Khan, Dr. Ayesha Arshad	
Objective	To simplify breast cancer awareness, promote early detection, encourage open discussions, and foster a supportive community.	
Outcome	Increased awareness of self-examination and screening, reduced stigma through informed discussions, and strengthened community support for both men and women affected by breast cancer.	
Organized By	Department of Education (FSSH), BUIEMS	
Target Audience	BUIEMS students, faculty, and staff	
No. of Participants	BUIEMS students, faculty, and staff	
Venue	BUIEMS, Quetta	



Topic	Empowering Youth Through Civic and Voter Education	
Date	October 30, 2024	
Resource Persons	Mr. Umair Tamim, a renowned trainer and former Head of the British Council's Active Citizens Program, and supervised by Ms. Sana Ajmal, an Electoral Research Officer at UNDP.	
Objective	To educate BUIEMS students and graduates on civic engagement, voter responsibilities, and the role of informed participation in democracy.	
Outcome	Enhanced awareness of democratic rights, increased youth engagement in civic responsibilities, and a stronger culture of active citizenship.	
Organized By	Directorate of University Advancement and Financial Aid (UAFA), BUIEMS, in collaboration with UNDP and CEJ-IBA	
Target Audience	BUIEMS students and graduates	
No. of Participants	BUIEMS students and graduates	
Venue	BUIEMS, Quetta	



Topic	Youth Engagement on National Integration & Social Cohesion	
Date	November 4, 2024	
Resource Persons	Mr. Wahab Ahmed (Lecturer, Dept. of Management Sciences), Muslim Bagh	
Objective	To raise awareness about road safety, traffic rules, and accident prevention strategies while promoting responsible driving behavior among students and faculty.	
Outcome	Participants gained valuable insights into road safety measures, the importance of following traffic laws, and strategies to reduce road accidents. The session encouraged responsible driving habits	
Organized By	Mr. Wahab Ahmed (Lecturer, Department of Management Sciences) at BUIEMS Sub	
Target Audience	Campus Muslim Bagh	
No. of Participants	Students, faculty, and staff of BUIEMS Sub Campus Muslim Bagh	
Venue	BUIEMS Sub Campus Muslim Bagh	



Topic	HEC Online Interactive Session for DAIs in Sindh and Balochistan Regions	
Date	November 8, 2024	
Resource Persons	Officials from the Quality Assurance Agency (QAA), Higher Education Commission (HEC)	
Objective	To reinforce quality assurance (QA) practices, enhance student engagement, and provide guidance on implementing the new Quality Assurance Framework, Pakistan Precepts, Standards and Guidelines for Quality Assurance in Higher Education (PSG-2023).	
Outcome	Institutions gained insights into implementing PSG-2023, strengthening QECs, integrating student engagement through SCALE, and following a structured roadmap for Continuous Quality Improvement (CQI).	
Organized By	Quality Assurance Agency (QAA), Higher Education Commission (HEC), Pakistan	
Target Audience	Representatives from Degree Awarding Institutions (DAIs) in Sindh and Balochistan, including QEC heads, faculty, and administrative officials.	
Venue	Online (Virtual Session)	



Topic	Session with Chairpersons on Post- Graduates Program Review 2024-25	 
Date	November 8, 2024	
Resource Persons	Dr. Bilal Sarwar, Director Quality Enhancement & Accreditation (QE&A)	
Objective	To ensure academic excellence, research productivity, and alignment with national and international quality standards	
Outcome	The review of postgraduate programs ensures alignment with market demands and HEC standards, enhancing academic quality and employability	
Organized By	Directorate of Quality Enhancement & Accreditation (QE&A)	
Target Audience	Faculty and Administrative staff of BUIEMS	
Venue	BUIEMS Training Hall, Quetta	



Topic	Session of Self Graduate Program Review Committee regarding Self Review PGPR 2023-24 and preparation of 2024-25	 
Date	November 12, 2024	
Resource Persons	Dr. Bilal Sarwar, Director Quality Enhancement & Accreditation (QE&A)	
Objective	To update on implementation plan and corrective actions of Self PGPR of 2023-24 and preparation of Graduate program by HEC for the year 2024-25	
Outcome	The update on the implementation plan and corrective actions for the Self PGPR of 2023-24 ensures the effective preparation and alignment of graduate programs for HEC standards in 2024-25.	
Organized By	Directorate of Quality Enhancement & Accreditation (QE&A)	
Target Audience	Faculty Deans, BUIEMS	
Venue	QEC Meeting Hall, Quetta	



Topic	Workshop Series on Project Proposal Writing	4 QUALITY EDUCATION 8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
Date	November 13, 2024	
Resource Persons	Syed Shah Muhammad, (Deputy Director UA&FA, BUIEMS)	
Objective	To enhance the proposal drafting skills of BUIEMS faculty and staff, equipping them with the tools and knowledge to write effective project proposals.	
Outcome	The successful completion of the third phase of the series resulted in an improvement in the proposal writing capabilities of participants, fostering stronger applications for academic and research funding.	
Organized By	Directorate of University Advancement & Financial Assistance	
Target Audience	Faculty and Admin Staff of BUIEMS (All campuses of BUIEMS)	
No. of Participants	26	
Venue	BUIEMS Training Hall	



Topic	CPD Training on Generative AI at BUIEMS	4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 16 PEACE AND JUSTICE
Date	November 18, 2024	
Resource Persons	Dr Mohammad Izani Bin Zainul Abedin	
Objective	Familiarize students, professionals, and faculty with Generative AI, its applications, and ethical considerations in engineering and beyond.	
Outcome	Enhanced understanding of Generative AI, its role in various industries, and career opportunities, fostering innovation and academic excellence at BUIEMS.	
Organized By	BUIEMS Department of Computer Engineering, Department of Training and Development	
Target Audience	BUIEMS Staff, Engineers and Students	
Venue	BUIEMS Training Hall	




Topic	Olive Capacity-Building Training for Nursery Management, Machine Maintenance, and Value Addition	2 ZERO WASTE 8 DECENT WORK AND ECONOMIC GROWTH 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Date	November 24, 2024 to December 25, 2024	
Resource Persons	Dr. Noor Ahmed, Mr. Maiwand Khan, Mr. Shoib Ahmed	
Objective	To equip farmers and industry stakeholders with essential skills in olive plant nursery management, machine maintenance, and value addition for enhanced productivity and sustainability.	
Outcome	Improved olive farming practices, efficient machinery use, and enhanced value-added product quality, contributing to increased economic opportunities and reduced import dependency.	
Organized By	The Pakistan Education Endowment Fund (PEEF) and the Pakistan Oil Seed Department (POD)	
Target Audience	Farmers, nursery operators and Industry Stakeholders in the Zhob Division	
No. of Participants	180	
Venue	University College of Zhob, BUIITEMS	




Topic	Training on Construction Management and Quality Control	9 INDUSTRY INNOVATION INFRASTRUCTURE
Date	November 26–30, 2024	
Resource Persons	Department of Civil Engineering (BUIITEMS) and Food and Agriculture Organization (FAO)	
Objective	Enhance participants' expertise in construction management, quality assurance, and ethical practices.	
Outcome	Strengthened skills in project execution, quality control, and sustainable infrastructure management.	
Organized By	Department of Civil Engineering, BUIITEMS, in collaboration with FAO	
Target Audience	Engineers and infrastructure supervisors from government and non-government organizations	
Venue	Purple Hall, BUIITEMS, Quetta	




Topic	Racialized Borders Intersecting Colonial Histories and Contemporary Refugee Realities	
Date	December 3, 2024	
Resource Persons	Dr. Uzair Hashmi	
Objective	To explore the intersection of colonial histories and contemporary refugee realities, highlighting gender inequalities and proposing integration solutions.	
Outcome	Raised awareness on systemic refugee challenges and advocated for women-led support centers and skill-training initiatives.	
Organized By	ICRMS	
Target Audience	Students and Faculty Members	
No. of Participants	85	
Venue	Orange Hall, BUIEMS	




Topic	Exploring Collaborative Learning in Biostatistics: A Hands-On Workshop	
Date	December 4, 2024	
Resource Persons	Dr. Waseem Khan (Assistant Professor, Department of Biotechnology, BUIEMS)	
Objective	To enhance students' understanding of bio statistical concepts through interactive teaching and collaborative problem-solving.	
Outcome	Improved analytical skills, strengthened teamwork, and the ability to apply biostatistics knowledge effectively in real-world scenarios.	
Organized By	Department of Biotechnology, BUIEMS	
Target Audience	BUIEMS students	
Venue	BUIEMS, Quetta	



Topic	One-Day Workshop on Dialogue to Reduce Political Polarization: Charter of by Youth	
Date	December 5, 2024	
Resource Persons	Mr. Kaleem Khan (Trainer, Development Sector, NSD) and Experts from the Network of Sustainable Development (NSD)	
Objective	To promote constructive dialogue among youth, reduce political polarization, and encourage inclusive political engagement, tolerance, and democratic values.	
Outcome	Youth formulated a Charter of Demand advocating inclusive political engagement, unbiased discourse, and strengthened democratic values.	
Organized By	BUIEMS Sub Campus Muslim Bagh in collaboration with the Network of Sustainable Development (NSD)	
Target Audience	Students, faculty, and staff of BUIEMS Sub Campus Muslim Bagh	
Venue	BUIEMS Sub Campus Muslim Bagh	



Topic	Empowering BUIEMS Graduates: CV Writing & Interview Skills	
Date	December 5, 2024	
Resource Persons	Mr. Irtaza Ali (HR Head, Serena Hotel Quetta)	
Objective	To equip BUIEMS students and graduates with essential CV writing and interview skills for career success.	
Outcome	Improved job readiness, enhanced confidence in interviews, and a stronger ability to create impactful CVs aligned with industry expectations.	
Organized By	Career Services, Directorate of UAFA, BUIEMS, in collaboration with Serena Hotel Quetta	
Target Audience	BUIEMS students and graduates	
Venue	Pink Seminar Hall, Sir Syed Block, BUIEMS, Quetta	



Topic

Resource Persons

Objective

Outcome

Organized By

Target Audience

Venue

Human Resource Management, Procurement, Contract Management, and the importance of Monitoring, Evaluation, Accountability and Learning (MEAL) in development projects, enhancing team efficiency and project impact.

Name	Date	No of Participants
Financial Skills for the Staff	4th September 2024	24
FBR Tax Policy Training	1st October 2024	14
Human Resource Management	5th November 2024	14
Procurement Training for ICRMS	28th November 2024	18
ICRMS Staff Contract Management	29th November 2024	14
MEAL in Development	13th December 2024	23

Manzoor Hussain, Jamal Mustafa, Mr. Ahmed Nawaz Munir Hussain Ghulam Abbas, Syed Ammar Haider , Bilal Ahmed

To enhance staff competencies in HRM, procurement, contract management, and MEAL for effective project execution

Improved team efficiency, accountability, and overall project impact in development initiatives.


ICRMS

ICRMS Staff

ORIC Meeting Room


4

QUALITY EDUCATION




16

PEACE AND JUSTICE





Topic	Awareness Session for Self-Assessment Process under PREE for Program Team Members	
Date	December 23, 2024	
Resource Persons	Prof. Dr. Bilal Sarwar, Director of Quality Enhancement & Accreditation (QE&A)	
Objective	To familiarize the program team members with the Self-Assessment process as outlined in the newly revamped Program Review for Effectiveness and Enhancement (PREE) framework	
Outcome	Equip program team members with the knowledge and tools for effectively conducting self-assessments under the PREE process, enhancing program performance and sustainability.	
Organized By	Directorate of Quality Enhancement & Accreditation (QE&A)	
Target Audience	Faculty and Administrative staff of BUIEMS	
Venue	BUIEMS Training Hall, Quetta	



SYMPOSIUM



The ICRMS Symposium at BUIITEMS brought together researchers, policymakers, and environmental experts to discuss innovative approaches to climate resilience and mitigation. Organized in collaboration with leading institutions, the symposium featured panel discussions, research presentations, and case studies addressing climate adaptation, sustainable development, and disaster risk reduction. Experts emphasized the role of technology, policy interventions, and community engagement in tackling climate change, with a particular focus on Balochistan's environmental challenges. The event underscored BUIITEMS' commitment to sustainability and positioned the university as a hub for climate research and advocacy.

Research Symposium of Emerging Scholars Research Award (ESRA) – November 11, 2024:

ICRMS hosted the ESRA Research Symposium on November 11, 2024, at BUIITEMS, highlighting innovative research addressing Afghan refugees' challenges in Balochistan. Topics included water quality, social cohesion, female entrepreneurship, and volunteer programs. Esteemed evaluators refined scholars' work, emphasizing research's role in developing sustainable solutions.



Research Symposium of Frontier Scholars Research Award (FSRA) – November 12, 2024:

The FSRA Research Symposium on November 12, 2024, at BUIITEMS, featured impactful studies on refugee issues, including identity crises, deportation fears, and malnutrition. Esteemed evaluators provided feedback, underscoring academic research's importance in shaping policies.



EXHIBITIONS



BUIEMS regularly organizes exhibitions to showcase innovation, creativity, and academic excellence across various disciplines. These events provide students and faculty with a platform to display their research, projects, and artistic works. From science and technology expos featuring cutting-edge research to entrepreneurship and cultural exhibitions highlighting business ideas and heritage, these exhibitions foster learning, collaboration, and industry engagement. They serve as a bridge between academia and real-world applications, encouraging students to think critically, innovate, and contribute to societal progress.

Polio Painting and Print Making Exhibition - May 31, 2024



UNICEF organized a Painting and Print Making competition among three universities in Quetta: BUIEMS, SBK, and UOB, focusing on the Pakistan Polio Eradication Programme. Fine arts students from these institutions showcased their creative works in an exhibition held at BUIEMS Art Gallery 1 and 2 (SS Block).



The event was graced by Chief Guest Miss Maryam, alongside DC Quetta, SSP Quetta, Chief Secretariat Quetta, and other UNICEF representatives. Renowned artist Miss Sadia Rathore judged the competition. BUIEMS students secured the top four positions among 30 participants. Winners received shields, while all participants were awarded certificates of participation, recognizing their efforts in promoting awareness through art.



Thesis Display – BS Fashion & Textile Design (Batch 2020) - September 9, 2024



The BS Fashion & Textile Design (Batch 2020) Thesis Display, at BUIEMS, showcasing the innovative work of 28 graduating students. The event was inaugurated by Honorable Chief Minister of Balochistan, Ms. Raheela Hameed Khan Durrani, along with BUIEMS leadership and faculty members.

The exhibition featured creative fashion collections alongside final-year projects by BS Textile Engineering students, emphasizing sustainability and

local materials such as banana fibre extraction and Indigenous Balochi wool composites. The Chief Minister and university officials praised the students' dedication and the faculty's mentorship, reinforcing BUIEMS' commitment to excellence in textile and fashion education.



11th Thesis Exhibition – Fine Arts (Batch 2020-2024) – December 7, 2024



The 11th Thesis Exhibition at BUIEMS Art Gallery showcased the creative achievements of eleven Fine Arts students (Batch 2020-2024), featuring works in miniature painting, printmaking, painting, and sculpture/installation art. Inaugurated by Honorable Vice Chancellor Prof. Dr. Khalid Hafeez, the event attracted students, faculty, and art enthusiasts from across the region.



Each artwork reflected deep engagement with social, cultural, and personal themes, addressing issues such as self-awareness, resilience, war, nature, and historical legacies. The exhibition highlighted the role of visual arts in fostering dialogue and cultural appreciation, reinforcing BUIEMS' commitment to nurturing artistic talent in Pakistan.

Final-Year Thesis Jury & Display – Architecture (Fall 2019 Batch) – November 21-22, 2024



The Department of Architecture at BUIEMS successfully conducted the Final-Year Thesis Jury and Display for the Fall 2019 Batch, showcasing students' innovative designs and research. The event featured a distinguished panel of external jurors, who provided valuable critiques and insights on the students' projects, commending their creativity and ability to tackle contemporary architectural challenges.

The thesis displays, inaugurated by Honorable Vice Chancellor Dr. Khalid Hafeez, highlighted a diverse range of designs emphasizing sustainability, cultural context, and social responsibility. The Vice Chancellor also engaged with faculty to discuss future development strategies for the department. The event concluded with a celebratory gathering, reflecting on the students' academic journey and achievements.



Winter Glow Fest 2024 - November 28, 2024

The Winter Glow Fest 2024 was a lively and engaging event, organized by BSPA 5th semester under the guidance of Khadija Ejaz. Taking place in the garden beside the Blue-Chip Lab, the festival featured 15 vibrant stalls, including food, beverages, floral items, and games, all creatively set up by students from the Faculty of Management Sciences.

Beyond entertainment, the event served as a practical learning experience, allowing students to apply classroom concepts such as teamwork, event management, marketing, and risk management. It also provided a refreshing recreational break, fostering positivity and student engagement.

**ICRMS Art Exhibition: "Reflection of Home" - December 16-17, 2024**

ICRMS, in collaboration with BUIEMS' Fine Arts Department, organized an art exhibition showcasing student artworks centered on the theme of "home." The event highlighted the creative expressions of young artists, exploring identity, belonging, and displacement. Notable attendees included prominent figures from the academic and art communities. The exhibition celebrated top contributors, including Hazara refugee artist Farzana Ali, whose work drew significant attention. The event received positive media coverage, emphasizing the role of art in fostering dialogue and inclusion.

Entrepreneurship Gala: "Showcasing Innovation and Business Acumen"

The Entrepreneurship Gala was organized by BS (Business Administration) 3rd & 5th and BS (Economics) 5th semester students under the supervision of Mr. Muhammad Talha Khan (Lecturer, Department of Management Sciences). The event featured innovative business ideas, entrepreneurial projects, and market strategies developed by students, emphasizing creativity, feasibility, and market impact.

Participants presented their business models, engaged with peers, and received constructive feedback from students, staff, faculty, and guests. The gala aimed to foster an entrepreneurial mindset, enhance practical learning, and bridge the gap between theoretical knowledge and real-world business applications.



COMPETITION



BUIEMS actively promotes a competitive spirit among students by organizing and participating in various academic, technological, and sports competitions. These events provide students with opportunities to showcase their skills, creativity, and problem-solving abilities. From Industry 4.0 and IoT-based project competitions to sports championships and business idea contests, BUIEMS fosters a culture of excellence and innovation. Competitions not only enhance students' technical and professional competencies but also prepare them for future challenges by encouraging teamwork, leadership, and resilience.

Chart Competition, Ramzan Campaign on Food Wastage – April 2, 2024



The "Chart Competition, Ramzan Campaign on Food Wastage 2024," hosted by FAO at BUIEMS, engaged Fine Arts students in raising awareness about food wastage during Ramzan through creative expression. Over 20 students participated, with 5 winners recognized for their impactful artwork. The event fostered collaboration between FAO and BUIEMS, offering exciting international prizes and reinforcing.



District Administration Balochistan Organized a Cycle Competition - July 6, 2024



The All Balochistan Cycling Competition, hosted by the Government of Balochistan, Balochistan Cycling Association, and BUIEMS, was a resounding success. With the Chief Minister of Balochistan, Sarfarz Bugti, in attendance, the event saw BUIEMS' Prime Minister's Youth Talent Hunt Sports Women's Team claim all ten top positions, highlighting the power of teamwork, sportsmanship, and community support in promoting health and unity.

Allama Iqbal Day Celebrations – All Quetta Bait Baazi Competition – November 11, 2024



The BUIEMS Student Affairs Department organized the All Quetta Bait Baazi Competition on November 11, 2024, bringing together students from various institutions to celebrate Allama Iqbal's legacy. The event aimed to promote classical Urdu poetry and instill Iqbal's philosophical values among the youth.

Brig. Agha Ahmed Gul (BTTN) and HEC Chairman Prof. Dr. Mukhtar Ahmed highlighted the relevance of Iqbal's vision in today's world. Secretary Higher Education Hafiz Tahir emphasized incorporating Iqbal's works into academic curricula. Vice Chancellor Prof. Dr. Khalid Hafeez appreciated the participants and encouraged them to adopt Iqbal's ideals for personal and national development. The competition fostered literary appreciation and reinforced Iqbal's enduring influence on youth and education.

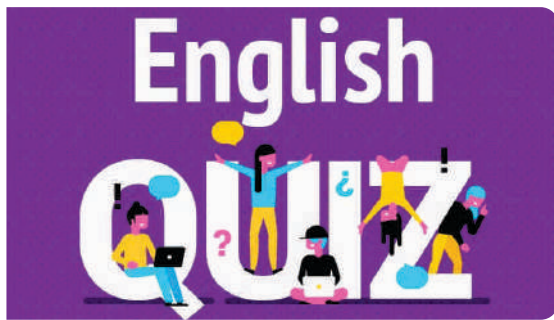


BUIEMS Hosts Balochistan Inter-Universities Research Model / Poster Competition 2024 - December 12, 2024

BUIEMS' Faculty of Life Sciences and Informatics (FLS&I) organized the Balochistan Inter-Universities Research Model/Poster Competition 2024, highlighting innovation in life sciences. The event showcased research talent from across the region, encouraging scientific inquiry and academic collaboration. Top research projects were awarded for their creativity and impact. The competition aimed to foster a culture of research excellence among university students.



BUIEMS English Quiz Competition: Fostering Language Excellence and Academic Growth



The English Quiz Competition at BUIEMS Sub Campus Muslim Bagh, coordinated by Mr. Syed Ain Ullah from Student Affairs, successfully engaged students from all four departments. Aimed at enhancing English proficiency, the competition featured rounds on grammar, vocabulary, and general knowledge, fostering critical thinking and inter-departmental collaboration. The event provided an inclusive platform for academic growth, recognizing top performers and encouraging

a spirit of achievement. Overall, it was a well-organized and educational initiative that contributed to students' language skills and intellectual development.



CEREMONIES



BUIEMS hosts a variety of ceremonies throughout the year, celebrating academic achievements, cultural diversity, and institutional milestones. These include convocation ceremonies, where graduates are honored for their academic accomplishments, inauguration events for new initiatives, awards and recognition ceremonies celebrating faculty and student achievements, and farewell ceremonies bidding tribute to esteemed faculty and staff. These events reflect BUIEMS' commitment to fostering a vibrant academic community and recognizing the dedication and success of its members.

BEEF Scholarship Award Ceremony – January 2024

In a remarkable achievement, BUIEMS hosted a grand BEEF Scholarship Award Ceremony in January 2024, recognizing the academic excellence of 786 students. Scholarship cheques were distributed to support and encourage outstanding performers, reinforcing BUIEMS' commitment to providing financial assistance and fostering a culture of academic excellence.



Pakistan Literature Festival (PLF) 2024 – May 15-16, 2024



The Pakistan Literature Festival (PLF) 2024 at BUIEMS, Quetta, was a vibrant celebration of literature, culture, and discourse, attracting over 20,000 visitors with 34 sessions over two days. The festival highlighted Balochi, Pashto, and Brahvi literature, alongside discussions on Balochistan's heritage, governance, media literacy, youth empowerment, mental health, and women's rights. Notable sessions featured contemporary poetry, flood resilience, and tributes to literary and cultural figures, including Mahira Khan, YBQ, and Daniyal Tareer. The event concluded with a grand mushaira, reinforcing the power of words and Pakistan's diverse literary heritage.

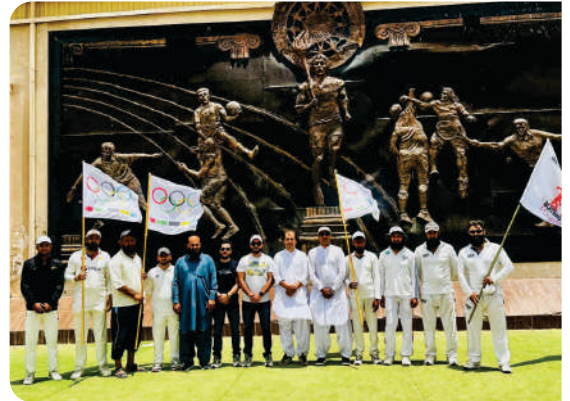
World Environment Day - June 5, 2024

The event continued with engaging discussions and presentations that underscored the collective responsibility to restore and protect ecosystems. Various experts highlighted the urgent need for sustainable practices, and students and faculty alike were encouraged to contribute to ongoing environmental efforts. The involvement of BUIEMS in such initiatives not only reflects the university's commitment to environmental sustainability but also aims to inspire broader community participation in safeguarding the planet's future. Through events like World Environment Day, BUIEMS continues to foster an environmentally conscious mindset among its students, staff, and local communities.



Celebration of World Olympic Day at BUIEMS Quetta - June 7, 2024

BUIEMS, in collaboration with Lasbella University of Agriculture, Water and Marine Sciences (LUAWMS), celebrated World Olympic Day at BUIEMS Takatu Campus, promoting friendship, fair play, and teamwork. The event encouraged students to engage in physical activities and adopt a healthy lifestyle while fostering unity, collaboration, and mutual respect. Through various activities, it emphasized the importance of fitness in leading a balanced life, exemplifying the power of partnership in promoting positive values and well-being.

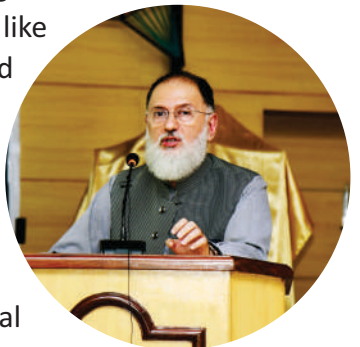


Inaugural Ceremony of "3Dholygraphyart.com" at BUIEMS - October 2, 2024



BUIEMS hosted the inaugural ceremony of 3Dholygraphyart.com at the Orange Hall, marking the launch of a unique collection of sculpted 3D holy art. The event, attended by students from various departments, featured Prince Ahmed Ali as the keynote speaker. He highlighted the importance of modern technologies like 3D printing and graphics in art and design. The event also included an art exhibition at the BUIEMS Art Gallery, where Prince Ali guided attendees through the 3D

holography artwork, blending tradition with technology. The event concluded with a vote of thanks, motivating attendees to explore creative and technological innovations.



Welcome and farewell party by Department of Education – November 27, 2024

The Department of Education at BUIEMS organized a Welcome and Farewell Party to celebrate student achievements and transitions. The event featured poetry recitals, wellness activities, and a vibrant cultural show reflecting student talent and diversity. Outgoing students were honored for their academic excellence and contributions to campus life. The event management team was awarded certificates in recognition of their dedication and effort. Dr. Abdul Wadood, Dean of the Faculty of Social Sciences and Humanities, graced the event as Chief Guest. He applauded the students for their achievements and encouraged them to continue striving for excellence. Ms. Nargis Noor Jalalzai was commended for her outstanding role in organizing the successful event. The celebration fostered a sense of unity, appreciation, and motivation among students and faculty alike.



Civil Engineering Department Celebrates Shortlisting of Final Year Projects for 14th Civil Engineering Conference - 15th November 2024

The Civil Engineering Department at BUIEMS celebrated the shortlisting of four final-year projects for the 14th Civil Engineering Conference at NED University, Karachi. The projects, covering various engineering topics, received national recognition and the opportunity to be published in an international journal. The shortlisted teams focused on issues like noise pollution, bridge failures, pumice fine effects on concrete, and shallow foundation bearing capacity. This achievement reflects the department's dedication to academic excellence and impactful research.



CELEBRATES EXCELLENCE - BUIEMS Annual Prize Distribution Ceremony - December 18, 2024



The Annual Prize Distribution at BUIEMS took place on December 18, 2024, at the Arfa Karim Randhawa Expo Center, celebrating the remarkable achievements of the BUIEMS community. The event featured awards across various categories, including sports, academic excellence, best employee, and community services. Honorable Vice-Chancellor Professor Dr. Khalid Hafeez was the chief guest, praising the awardees for their hard work and highlighting the university's commitment to excellence. The ceremony fostered a spirit of motivation and camaraderie within the BUIEMS community.



FESTIVALS



BUIEMS celebrates a diverse range of festivals that promote cultural heritage, intellectual engagement, and student involvement. These include literary festivals, fostering a love for books and creative expression; technology and innovation festivals, showcasing cutting-edge research and entrepreneurial ventures; and cultural festivals, highlighting the traditions and diversity of Pakistan. Events like the Spring Festival, Free Book Festival, and Science & Tech Expo bring together students, faculty, and the community, creating a dynamic atmosphere of learning, collaboration, and celebration.

Participation in the World Youth Festival, Sochi, Russia – March 1-7, 2024

The Balochistan University of Information Technology, Engineering, and Management Sciences (BUIEMS) proudly marked its presence on the global stage through the participation of Ms. Arooj Khan, a member of the Faculty of Life Sciences & Informatics (FLS&I), at the prestigious World Youth Festival held in Sochi, Russia, from March 1-7, 2024.



This international event convened visionary young leaders from around the world, promoting cultural exchanges, meaningful dialogues, and collaborative engagements to shape a shared future. Representing BUIEMS and Pakistan, Ms. Khan actively contributed to discussions and initiatives aimed at fostering global connections, innovation, and diversity.

Her involvement underscored BUIEMS' dedication to youth empowerment, international collaboration, and leadership in addressing global challenges. By participating in such a prominent event, BUIEMS further solidified its commitment to driving progress and sustainable development on an international platform.







VISITS AND STUDY TOURS



SDG 4



SDG 11



SDG 17



A JOURNEY OF COLLABORATION AND GROWTH



The study tours and delegation visits in 2024 have significantly contributed to BUIITEMS' commitment to its role in sustainable development, research excellence, and global collaborations. These exchanges have not only expanded the university's international good impression but also bring up partnerships that align with the United Nations Sustainable Development Goals (SDGs), ensuring that BUIITEMS continues to lead the way in creating a resilient, innovative, and globally connected academic community.

United Nations Office for Project Services (UNOPS) Delegation Visit to BUIITEMS – January 9, 2024

The UNOPS delegation, led by Ms. Jennifer Ankrom (Country Manager), alongside Mr. Wajid Ullah Shahid (Partnerships Development) and Mr. Babar Tanwir (Technical Expert), visited BUIITEMS to explore synergies in climate resilience, infrastructure development, and disaster management.



Journey Points:

- **Discussion on Infrastructure Resilience & SDGs Alignment:** Collaboration focused on strengthening infrastructure to withstand climate change impacts, particularly for SDG 8 (Decent Work and Economic Growth), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 17 (Partnerships for the Goals).
- **Collaboration on Disaster Risk Reduction:** Agreed to enhance disaster resilience in Balochistan, considering the aftermath of the 2022 floods, by developing disaster-resistant housing and sustainable construction practices.
- **Future Collaboration Plans:** The delegation expressed interest in BUIITEMS' expertise in decentralized wastewater treatment systems and developing eco-friendly housing solutions for flood-affected communities.

United Nations International Organization for Migration (UN-IOM) Delegation Visit to BUIITEMS – February 20, 2024



The UN-IOM team, headed by Ms. Mio Sato (Chief of Mission), explored potential collaborations with BUIITEMS to integrate sustainable development measures into their disaster recovery efforts in Balochistan, focusing on SDGs 8, 9, and 13.

Journey Points:

- **Strengthening Community Resilience:** The discussions aimed at using locally sourced materials for cost-effective post-disaster reconstruction, promoting eco-friendly houses and sustainable building designs for disaster zones.
- **Future Internship & Partnership Opportunities:** The delegation emphasized future internships for BUIITEMS students and expressed intent to collaborate on Community Resilience initiatives under the CRA-North project in collaboration with the Provincial Disaster Management Authority (PDMA) of Balochistan.

United Nations Food and Agriculture Organization (UNFAO) Visit to BUIEMS – 2024



The UNFAO's International Program Coordinator, Mr. Waleed Mehdi, met with BUIEMS leadership Honorable Vice Chancellor BUIEMS, fostering a fruitful discussion on sustainable agricultural practices, climate action, and potential collaborations.

Journey Points:

- **Commitment to Agricultural Development:** The talks centered on integrating sustainability and resilience into agriculture, closely aligning with SDG 2 (Zero Hunger) and SDG 13 (Climate Action).
- **Formalizing a Strategic Partnership:** An MOU was agreed upon, which will lay the foundation for joint agricultural projects, research collaboration, and community-driven initiatives to promote sustainability in the region.

Tree Plantation Drive and Nursery Visit – April 30, 2024



The BUIEMS Tree Plantation Drive-2024, held on April 30, 2024, was a significant environmental initiative organized by the BS-Microbiology 6th semester students as part of their Research Methodology course. The event took place near the mosque at Takatu Campus, where approximately 100 trees of various species were planted. This hands-on workshop aimed to foster environmental stewardship among students and included a visit to BUIEMS' plant nurseries for inspection. The Honorable Vice Chancellor, Dr. Khalid Hafeez, participated in the tree planting and later toured the nurseries, commending the staff's dedication to maintaining the campus's greenery.

- **Environmental Workshop:** A hands-on workshop focused on tree planting to promote sustainability.
- **Nursery Visit:** Participants visited BUIEMS plant nurseries for inspection and to learn about environmental conservation efforts.

Chancellor's Visit to BUIEMS – June 27, 2024

Governor Balochistan, Sheikh Jaffar Khan Mandokhail, visited BUIEMS to discuss the university's growth trajectory, infrastructure development, and its pivotal role in shaping the future of education in the province.

Journey Points:

- **Strategic Vision for BUIEMS:** Focused on new programs in Data Science, Artificial Intelligence (AI), and Education to equip students with skills for the future.
- **Emphasis on Sustainability and Energy Efficiency:** The installation of solar energy systems was highlighted as a significant step in reducing BUIEMS' environmental impact, aligning with SDG 7 (Affordable and Clean Energy).



Scholarship Recipients Visited Lahore - July 2024



BUIEMS scholarship recipients visited Lahore to engage with teams from the United Nations High Commissioner for Refugees (UNHCR) and the German Academic Exchange Service (DAAD) at the Pakistan Consulate Lahore. During this visit, tablets were distributed to the scholars, and panel discussions were conducted to enhance their academic and professional development.

Journey Points:

- **International Engagement:** BUIEMS scholarship recipients visited Lahore, engaging with global organizations like UNHCR and DAAD, marking a significant step in fostering international academic relationships.
- **Academic and Professional Development:** The visit involved distribution of tablets to the scholars and panel discussions aimed at enhancing their academic and professional growth.
- **Strengthening Partnerships:** The visit strengthened BUIEMS' partnerships with UNHCR and DAAD, aligning with the university's mission to provide quality education and expand global opportunities for students.
- **Commitment to Student Success:** This initiative emphasizes BUIEMS' commitment to student success, both academically and professionally, preparing them for future global challenges.

School Visit by the Department of Environmental Sciences - July 26, 2024



Fourth-semester Environmental Science students, under the supervision of Dr. Anila Zafar, conducted a volunteer workshop on Solid Waste Management during an on-campus school visit. The session educated children (ages 7–15) on waste disposal, recycling, and sustainability through engaging activities like film screenings, chart displays, and Q&A sessions. Older students participated in a questionnaire to assess their understanding. The visit concluded with group photos, encouraging future volunteer participation.

Journey Points:

- **Educational Engagement on Sustainability:** On July 26, 2024, the Department of Environmental Sciences at BUIEMS organized a school visit, where fourth-semester students led a volunteer workshop on Solid Waste Management for children ages 7–15, promoting waste disposal, recycling, and sustainability.
- **Interactive Learning:** The workshop featured engaging activities such as film screenings, chart displays, and Q&A sessions, ensuring children understood key environmental concepts.
- **Assessing Student Understanding:** Older students participated in a questionnaire to gauge their understanding of waste management practices and sustainability.
- **Encouraging Future Involvement:** The session concluded with group photos, inspiring students to continue volunteering and supporting environmental causes in the future.

Vice Chancellor's Visit to China: MoU Signing with Southeast University - September 19, 2024



Prof. Dr. Khalid Hafeez, Honorable Vice Chancellor of BUIEMS, visited Southeast University, Nanjing, to strengthen global academic partnerships. The visit culminated in the signing of an MoU to foster joint research, faculty and student exchanges, and innovative solutions to global challenges, aligning with BUIEMS' Strategic Plan 2024-2029.

Journey Points:

- **Strengthening Global Academic Partnerships:** BUIEMS Honorable Vice Chancellor Prof. Dr. Khalid Hafeez visited

Southeast University in Nanjing, China, to enhance global academic collaborations.

- **MoU for Joint Research and Exchanges:** The visit resulted in the signing of a Memorandum of Understanding (MoU), focusing on joint research initiatives, faculty and student exchanges, and addressing global challenges through innovation.
- **Aligning with BUIEMS' Strategic Plan:** The MoU signing is a key milestone in BUIEMS' Strategic Plan 2024-2029, reinforcing its commitment to international cooperation and academic excellence.

This partnership enhances BUIEMS' global reputation, international collaborations, and research excellence, contributing to socio-economic development in the region and beyond.



Visit by 4th Mid-Career Management Course Participants from Balochistan Civil Services Academy to BUIEMS – September 19, 2024

A delegation of 30 senior civil service officers from the Balochistan Civil Services Academy visited BUIEMS to explore the university's ICT initiatives, research advancements, and student-led projects. The visit aimed to strengthen academia-government collaboration and promote innovation-driven development in the region. Officers were briefed on BUIEMS' cutting-edge research, digital infrastructure, and entrepreneurial activities. The delegation appreciated the university's role in fostering technological growth and youth empowerment.



Journey Points:

- **Collaboration for Capacity Building:** The visit underscored BUIEMS' role in capacity-building efforts for civil servants, emphasizing the importance of digital literacy and SDG 4 (Quality Education) in the development of public administration.
- **A Glimpse into BUIEMS' Research Excellence:** The participants were exposed to BUIEMS' cutting-edge research facilities, which enhance innovation in fields critical to both local and national development.

BUIITEMS Alumni Champion visits his Alma Mater – September 25, 2024

A special visit by BUIITEMS alumnus Shahzaib Rind to inspire students with his achievements in sports.

Journey Points:

- **Alumni Visit:** Shahzaib Rind, BUIITEMS alumnus and national sports champion, visited his alma mater.
- **Inspiring Students:** Shahzaib shared his achievements and journey in sports to motivate current students.



BUIITEMS Biotechnology Students Visit PCR Lab at Fatima Jinnah Institute of Chest Diseases for Hands-On TB Diagnostic Training - September 27, 2024,



7th-semester Biotechnology students from BUIITEMS visited the PCR lab at the Fatima Jinnah Institute of Chest Diseases in Quetta. Organized by Dr. Haleema Sadia in collaboration with PTP/PRL Balochistan, the visit offered hands-on experience with tuberculosis (TB) diagnostic procedures. The students were introduced to sample collection, safety protocols, and lab operations by senior microbiologist Mr. Rauf. They observed sample culturing in the BSL-2 lab and learned about the GeneXpert PCR machine, along with conventional PCR and Line

Probe Assay methods.

Journey Points:

- **Hands-On Experience with Advanced Diagnostic Techniques:** BUIITEMS Biotechnology students gained practical exposure to tuberculosis diagnostic methods, including GeneXpert PCR and conventional PCR, as well as Line Probe Assay techniques at the Fatima Jinnah Institute of Chest Diseases.
- **Collaboration with Key Partners:** The visit was made possible through collaboration between BUIITEMS, PTP/PRL Balochistan, and the Fatima Jinnah Institute, enhancing the educational experience for students and reinforcing the importance of industry-academic partnerships.
- **Practical Learning in Medical Biotechnology:** The event provided students with in-depth knowledge of sample collection, safety protocols, and lab operations in a BSL-2 lab, ensuring that they are well-prepared for future roles in medical biotechnology and research.
- **Promoting Health and Innovation:** This initiative reflects BUIITEMS' commitment to advancing healthcare education and innovation, particularly in the field of infectious disease diagnostics, contributing to the university's ongoing efforts to address global health challenges.



Turning Civic Knowledge into Community Actions: A Visit to BUITMS Colony School - October 22, 2024

The Department of Education (FSSH) at BUIEMS organized an event at BUIEMS Colony School as part of the Civic Education Course. Led by 5th-semester students under Ms. Sadia Ghaffar, the initiative aimed to turn civic knowledge into community actions by donating sports equipment, plants, carpets, and dustbins. The event was overseen by Dr. Khadija Jaffer (Chairperson, Department of Education) and honored by Professor Dr. Abdul Wadood (Dean, FSSH) as the chief guest. The activity promoted civic engagement, social responsibility, and teamwork, reinforcing the department's commitment to community support, leadership, and social impact.



Journey Points

- **Civic Knowledge in Action:** On October 22, 2024, the Department of Education (FSSH) at BUIEMS organized an event at BUIEMS Colony School, where 5th-semester students, guided by Ms. Sadia Ghaffar, turned civic knowledge into community action.
- **Donation of Essential Items:** The initiative included donations of sports equipment, plants, carpets, and dustbins, fostering a sense of social responsibility and civic engagement among students.
- **Promoting Leadership and Teamwork:** The event, overseen by Dr. Khadija Jaffer (Chairperson, Department of Education) and honored by Prof. Dr. Abdul Wadood (Dean, FSSH), emphasized the importance of leadership, teamwork, and community service.
- **Reinforcing Social Impact:** This activity reflected the department's commitment to making a positive impact through civic engagement and promoting social responsibility within the BUIEMS community.

Study Tour to the Pakistan-Afghanistan Border – December 22, 2024



In an effort to broaden students' understanding of border security and its complexities, a study tour was organized by the Zhob Militia for BUIEMS students to the Shaghalu Post at the Kundar Border.

Journey Points:

- **Real-World Border Management Insights:** Students learned about surveillance systems, communication networks, and the practical aspects of border security, providing them with a first-hand look at the challenges faced by security forces in these remote areas.
- **Humanitarian Aid and Community Service:** The visit included a medical camp organized by the militia, offering essential healthcare services to local communities, which ties into SDG 3 (Good Health and Well-Being).





BUIITEMS PROGRESSING WITH PURPOSE



SDG 4



SDG 9



SDG 17





Memorandum of Understanding (MoUs) for Collaborative Partnerships Between BUIEMS and Various Parties

BUIEMS actively engages in signing Memorandums of Understanding (MoUs) with national and international organizations to foster academic collaboration, research partnerships, and industry linkages. These agreements facilitate student exchange programs, faculty development, joint research initiatives, internships, and technical training. By partnering with universities, industries, and government bodies, BUIEMS enhances innovation, entrepreneurship, and sustainable development, ensuring that students and faculty benefit from global expertise and real-world opportunities.

MoU Between Balochistan Food Authority and BUIEMS – January 24, 2024

The Memorandum of Understanding (MoU) between BUIEMS and the Balochistan Food Authority, signed on January 24, 2024, aims to foster joint research, training, consultancy, and testing services in food safety and regulation. This collaboration enhances food safety standards, industry practices, and professional development, strengthening BUIEMS' role in addressing challenges within the food sector through academic and technical expertise.



Pollinator-Friendly Miyawaki Garden Project: MOU Between BUIEMS & OGDCL - March 12, 2024



The Memorandum of Understanding (MoU) between BUIEMS and OGDCL, signed on March 12, 2024, establishes the foundation for the "Pollinator-friendly Miyawaki Garden Project," aimed at promoting biodiversity and environmental sustainability. This initiative focuses on ecosystem restoration, native tree plantation, and supporting pollinators, enhancing green spaces and ecological balance.

MoU Signed Between BUIEMS and Institute of Clinical Psychology, University of Karachi – August 30, 2024

A Memorandum of Understanding (MoU) was signed between BUIEMS and the Institute of Clinical Psychology, University of Karachi, on August 30, 2024, to strengthen academic collaboration in the field of psychology. The partnership aims to promote joint workshops, collaborative research, and specialized training programs focused on mental health. It emphasizes professional development and capacity-building initiatives for students and faculty. The MoU seeks to enhance understanding of psychological well-being, therapeutic practices, and evidence-based interventions. Both institutions aim to foster a culture of mental health awareness and academic excellence. This collaboration marks a significant step toward advancing psychological education and services in the region.

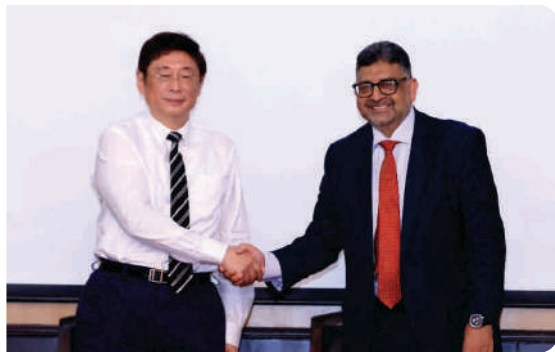


Empowering Students: BUIEMS and Rotary Club Quetta Sign MoU for Educational Support – September 12, 2024

BUIEMS and Rotary Club Quetta (RCQ) signed a Memorandum of Understanding (MoU) On September 12, 2024 to empower meritorious students from Balochistan. This collaboration aims to provide career counseling, standardized test preparation, and support for applications to international universities, including assistance with research proposals and personal statements. The initiative also offers mentorship for students securing partial scholarships, with RCQ coordinating with global Rotary clubs to cover additional expenses. The project commenced on September 20, 2024, with GRE preparation classes, followed by mock exams and guidance on university applications and scholarships.



BUIEMS and Southeast University MOU for Collaborative Research and Innovation: Strengthening Global Partnerships – September 19, 2024



The Memorandum of Understanding (MoU) between BUIEMS and Southeast University was signed on September 19, 2024, in Nanjing, China. This partnership aims to enhance research excellence, strengthen community engagement, and increase international visibility, aligning with BUIEMS' Strategic Plan 2024-2029. Through this collaboration, both institutions will engage in joint research projects, faculty and student exchanges, and academic initiatives, fostering global academic cooperation and technological advancement.

BUIEMS and Islamic Relief Pakistan Signed MoU to Strengthen Collaboration – October 17, 2024

On October 17, 2024, BUIEMS and Islamic Relief Pakistan (IRP) signed a Memorandum of Understanding (MoU) to enhance collaborative research, student development, and community engagement. The signing ceremony took place at BUIEMS, with Pro Vice Chancellor Dr. Abdul Rehman Khan and IRP's Area

Program Manager Mr. Anwar Adil formalizing the agreement. The event was chaired by Vice Chancellor Dr. Khalid Hafiz and attended by faculty members and representatives from both institutions.



This partnership focuses on promoting environmental awareness, capacity-building initiatives, and practical learning experiences for students, fostering a culture of sustainability and academic excellence.



Collaborative Initiative for Sustainable Urban Development: BUIITEMS-MCQ Agreement - October 15, 2024

The Collaborative Initiative for Sustainable Urban Development between BUIITEMS and the Metropolitan Corporation Quetta (MCQ) was formalized through an agreement signed on October 15, 2024. This partnership aims to address the challenges posed by Quetta's rapid urban growth by ensuring building safety and compliance with the Balochistan Building Control and Town Planning Rules

2022. Under the leadership of

Engr. Dr. Naik Muhammad Babar, Head of the Department

of Civil Engineering at BUIITEMS, the initiative focuses on data collection, site inspections, structural assessments, and providing recommendations to enhance the city's urban resilience. This collaboration underscores BUIITEMS' commitment to contributing to sustainable urban development and aligns with the university's strategic objectives of fostering community engagement and impactful research.





GAME ON - A JOURNEY TO GREATNESS



SDG 03

SDG 5

SDG 16



A JOURNEY OF COLLABORATION AND GROWTH



Year 2024 BUIEMS has had an exceptional year in sports, with students showcasing their talent and determination in various disciplines. Notably, Bilal, Shahzaib, Arshad Khan, Waheedullah, and Zubaida have all brought pride to the university through their athletic achievements. Waheedullah, a standout in wrestling and Wushu Kungfu, earned multiple medals and was selected for the Quaid-e-Azam Trophy, while Zubaida represented Balochistan at the Prime Minister's Talent Hunt Handball Event.

BUIEMS also saw triumph in the 10th All Balochistan Archery Championship, where Zubaida earned second place. The university continues to nurture a strong sports culture, highlighted by BUIEMS' participation in prestigious tournaments like the 45th All Pakistan Intervarsity Cricket Championship, where the team made a strong showing. These accomplishments reflect BUIEMS' dedication to fostering excellence in both academics and athletics, reinforcing its commitment to holistic student development.

Open Tournament 2024: Scrabble, Chess (Male & Female), and Men's Badminton – June 10-12, 2024

On 10th June to 12th June, 2024 - the Open Tournament 2024 at BUIEMS featured Scrabble, Chess (Male & Female), and Men's Badminton, showcasing competitive spirit and talent. In Scrabble, Abdullah (BS EVE) and Fatima (BS PA) won the male and female tournaments, respectively. The Chess competition



saw Khudaydad (BS ARCH) and Fatima (BS PA) securing first place in their respective categories. In Men's Badminton, Muhammad Hasnain (BUIEMS Alumni) won the singles

title, while Nadir Ali (UoB) & Hafeez Ullah (Alumni) triumphed in doubles. The tournament concluded with a prize distribution ceremony led by Mr. Masood Ahmed Kasi, Additional Director of Sports, recognizing the winners' outstanding performances.



BUIEMS Ignites Balochistan's Strength with a Thrilling Weightlifting Championship – August 28, 2024



On August 28, 2024, BUIEMS proudly hosted the All Balochistan Arshad Khan Master Weightlifting Championship at the Markhor Auditorium. The event was graced by Governor of Balochistan, Sheikh Jaffer Khan Mandokhail, along with esteemed dignitaries, including Naseem Ur Rehman Mullakhail, Members of the Assembly, Commissioner Quetta Hamza Shafqat, and Badruddin Kakar. The

championship honored the legacy of Arshad Khan, a celebrated figure in weightlifting, and served as a platform to promote sports excellence and youth participation in Balochistan.



BUIITEMS Inaugural Inter-Departmental Futsal Tournament: A Thrilling Display of Skill and Sportsmanship – August 26, 2024

The 1st Inter-Departmental Futsal Men's Tournament at BUIITEMS, organized by the Directorate of Sports, took place from August 26 to September 13, 2024. The event featured 32 student teams from various departments and 8 teams from faculty and administration, creating an exciting and competitive atmosphere. The tournament showcased outstanding performances, teamwork, and sportsmanship, fostering camaraderie within the university community. Environmental Sciences emerged as the champion team among students, while the Registrar Office team secured victory in the faculty and admin category. The tournament was a resounding success, reinforcing BUIITEMS' commitment to promoting sports and student engagement.



BUIITEMS 4th Inter-Faculty Men's Cricket Tournament: A Celebration of Sportsmanship – September 5-13, 2024



The 4th Inter-Faculty Men's Cricket Knockout Tournament at BUIITEMS, organized by the Directorate of Sports, was held from September 5th to 13th, 2024. The tournament featured 9 faculty teams from various departments, along with additional teams from ICRMS and BUIITEMS Muslim Bagh Campus. Adding to the excitement, 8 teams from administration and faculty also participated, making the competition even more engaging.

In the student category, Faculty of Management Sciences emerged as the champion, while Faculty of Social Sciences and Humanities secured the runner-up position. In the admin and faculty staff category, Admin & General Services Office claimed victory, with IT Section (Admin) finishing as the runner-up. The event was a thrilling showcase of cricketing talent, teamwork, and competitive spirit, reinforcing BUIITEMS' commitment to promoting sports and unity within its academic community.

All Balochistan Defense Day Badminton Tournament 2024: BUIITEMS Shines in Competition – September 6-9, 2024

The All Balochistan Defense Day Men & Women Badminton Tournament, organized by the Balochistan Badminton Association, took place from September 6th to 9th, 2024, at Tameer-e-Nau Boys College, Quetta. BUIITEMS students actively participated in both the male and female categories, showcasing their dedication and competitive spirit.



The BUIITEMS men's badminton team delivered an impressive performance, advancing to the semi-finals before a close defeat with a score of 02-03. The tournament highlighted the growing badminton talent in the region, with the Balochistan Badminton Association playing a pivotal role in promoting the sport and fostering a culture of fitness and competition.

Environmental Sciences Dominates BUIEMS Inter-Departmental Futsal Tournament – September 12, 2024

The Inter-Departmental Futsal Tournament at BUIEMS took place on September 12, 2024, at the university's futsal ground. The Department of Environmental Sciences emerged victorious, showcasing exceptional skill and teamwork under the leadership of Captain Sami Khan and Vice-Captain Behlol Ahmed. The team remained undefeated throughout the tournament, securing dominant wins against opponents, including a final triumph over the Department of Sociology. The Vice-Chancellor, Pro Vice-Chancellor, and Director of Sports Complex attended the final match to honor the winners. The top scorer of the tournament also hailed from the Environmental Sciences team, further solidifying their remarkable performance.



BUIEMS Kicks Off History: 1st Inter-Faculty Men's Football Tournament Thrills Fans - September 9-13, 2024



The Directorate of Sports at BUIEMS successfully organized the university's 1st Inter-Faculty Men's Football Knockout Tournament from September 9th to 13th, 2024. The tournament featured 9 student teams from various faculties, including ICRMS and BUIEMS Muslim Bagh Campus, alongside 8 teams from administration and faculty staff, adding an exciting competitive edge.

In the student category, the Faculty of Information and Communication Technology (FICT) emerged as champions, while Faculty of Social Sciences & Humanities (FSS&H) secured the runner-up position. Outstanding individual performances were recognized, with Mustafa (FICT) named Best Player, Zahoor (BS IR) Best Goalkeeper, and Nisar (FSS&H) Top Scorer. In the Admin & Faculty Staff category, the Registrar Office team clinched victory, while the Transport Section team finished as runners-up. The closing ceremony took place at the BUIEMS football ground, attended by Honorable Vice Chancellor Dr. Khalid Hafeez, Pro Vice-Chancellor Dr. Abdul Rehman, and Deans from various faculties. The chief guests distributed trophies and announced cash prizes to honor the players' efforts, celebrating the spirit of sportsmanship and teamwork at BUIEMS.



BUIITEMS Indoor Sports 2024: A Thrilling Display of Talent and Teamwork – September 19- October 1, 2024

From September 19 to October 1, 2024, BUIITEMS hosted a series of indoor sports events, featuring Air Gun Shooting, Ludo, Deadlifting, Squats, and Basketball tournaments. The competitions saw enthusiastic participation from students, highlighting their talent and sportsmanship.



• Tournament Highlights

- Air Gun Shooting Tournament with 39 participants.
- Inter-Departmental Ludo Tournament featuring 34 teams.
- Deadlifting & Squats Tournament with strong performances from both male and female participants.
- Defense Day Basketball Tournament, where District Quetta Team A triumphed over BUIITEMS in the finals (68-38).

The Closing Ceremony at Pink Hall was attended by university officials, Honorable Vice Chancellor Prof. Dr. Khalid Hafeez, distributed trophies, certificates, and cash prizes to winners.

BUIITEMS Crowned Champions at All Balochistan HEC Cricket Zone Event Finals – October 19, 2024



The All Balochistan HEC Cricket Zone Event Finals took place on October 19, 2024, at the University of Loralai. In a delightful match, BUIITEMS set a formidable target of 237 runs in 35 overs. The University of Turbat, in response, was bowled out for 93 runs, securing a decisive victory for BUIITEMS. The closing ceremony featured esteemed guests, including Vice Chancellor Dr. Ehsanullah Khan Kakar, who commended BUIITEMS' outstanding performance. The University of Loralai received accolades for its exceptional organization of the event, ensuring a successful and

well-coordinated tournament.

BUIITEMS & UNICEF Unite for World Polio Day Inter-School Fun Games – October 22, 2024

On World Polio Day October 22, 2024, UNICEF and BUIITEMS collaboratively organized the Inter-School Fun Games at the BUIITEMS Football Ground under the inspiring theme, "Small Steps, Big Changes." The event brought together 55 schools to promote polio eradication awareness and youth engagement in sports. Distinguished guests, including BUIITEMS Honorable Vice Chancellor Dr. Khalid Hafeez, UNICEF Chief Dr. Hamayun, and Deputy Commissioner Quetta Saad Bin Asad, along with national and international athletes, emphasized the importance of collective efforts in the fight against polio. With Ahsan Achakzai (Director, University Advancement & Financial Assistance) playing a pivotal role in organizing the event, and Mr. Masood Ahmed Kasi (Event Manager) ensuring smooth execution, the day featured various sports competitions, encouraging teamwork and physical activity.



Honorable Vice Chancellor Dr. Khalid Hafeez awarded prizes to winners and runners-up, celebrating their dedication to sports and health. Dignitaries reinforced the message that consistent efforts in vaccination and health awareness can lead to transformative global change.

BUIEMS Alumnus Syed Bilal Ahmed Clinches Gold at World Bodybuilding Championship –

November 9, 2024



Syed Bilal Ahmed, a BUIEMS alumnus, made history by winning the Gold Medal in Men's Physique at the 15th World Bodybuilding & Physique Sports Championship 2024, held in Maldives on November 9th. Competing against top athletes from Palestine, India, UAE, and Afghanistan, Bilal's victory is a monumental achievement for Pakistan on the global stage. A graduate in English from BUIEMS, Bilal credits his alma mater for fostering his growth beyond academics. His win, marked by the playing of Pakistan's National Anthem in the Maldives, is a moment of immense pride,

inspiring future generations. BUIEMS officials praised his accomplishment, celebrating his dedication, perseverance, and excellence.

BUIEMS' Waheed Ullah Shines at All Balochistan Wushu Kungfu Tournament 2024

Waheed Ullah, a student from BUIEMS' Fall 2022 batch, has achieved remarkable success in wrestling and Wushu Kungfu. He is a two-time Mr. Quetta gold medalist and a two-time national bronze medalist (2019–2023). His recent selection for the Quaid-e-Azam Trophy in the 57kg category further highlights his exceptional talent. Waheed's dedication and achievements serve as an inspiration to BUIEMS students and aspiring athletes.



BUIEMS' Zubaida Represents Balochistan at Prime Minister's Talent Hunt Handball Event –

November 20, 2024



BUIEMS celebrates Ms. Zubaida, a BS Education student, for her outstanding achievement in handball. She was selected to represent Balochistan at the Prime Minister's Talent Hunt Handball Event during the National Sports Gala in Islamabad on November 20, 2024. Her dedication and talent garnered national recognition for Balochistan's emerging athletes. Mr. Masood Ahmed

Kasi, Additional Director of Sports, provided essential support throughout the event. BUIEMS congratulates Zubaida on her remarkable accomplishment, inspiring future athletes to pursue excellence in sports.



BUIEMS Shines in 45th All Pakistan Intervarsity Cricket Championship – December 11, 2024

The 45th All Pakistan Intervarsity Cricket Championship, held at the University of Peshawar on December 11, 2024, brought together 19 premier universities from across Pakistan. BUIEMS earned its spot in the prestigious tournament by clinching the Zone I Championship. The opening ceremony, graced by VC UoP Muhammad Jahanzeb Khan, DG Sports HEC Javaid Ali Memon, and Deputy Director Sports HEC Mr. Asif, emphasized the importance of university-level cricket.



BUIEMS started strong with an impressive walkover win against Garrison University Lahore. Although the team was ultimately eliminated in the quarterfinals after a competitive match against IUB Bahawalpur, their participation showcased BUIEMS' emerging cricketing talent and laid a solid foundation for future success. This achievement reinforces BUIEMS' unwavering commitment to excellence in sports and athletics.

BUIEMS Excels at All Balochistan Inter-Colleges/School & Open Sports Gala – December 20, 2024



The All Balochistan Inter-Colleges/School & Open Sports Gala concluded on December 2, 2024, with a grand closing ceremony at BUIEMS, graced by DG NAB Balochistan as the Chief Guest. The event showcased exceptional talent from across Balochistan, with the BUIEMS Women's Badminton Team emerging victorious in the All Balochistan NAB Tournament. A special highlight was Nazia's selection for the Quaid-e-Azam Games in Islamabad, a proud moment for BUIEMS. The Chief Guest lauded the athletes for their dedication, emphasizing the vital role of sports in youth development. Additionally, Zubaida,

a 5th-semester Education student, represented BUIEMS at the All Pakistan Handball Championship in Islamabad, further elevating the university's sports legacy. Congratulations to all the athletes for their outstanding achievements



BUIEMS Host Pakistan Literary Festival





BUILDING COMMUNITY



SDG 4



SDG 11



SDG 17



Empowering Connections



BUIEMS is dedicated to fostering a strong sense of community by celebrating achievements, encouraging collaboration, and creating opportunities for students, faculty, and stakeholders. Through academic excellence, sports, research initiatives, and social responsibility projects, the university strengthens its network of innovators and leaders. Events, seminars, MoUs, and student-led initiatives reflect BUIEMS' commitment to empowerment, shaping a future where education and progress go hand in hand.

Faculty of Social Sciences and Humanities Launches Dedicated Counselling Office – January 15, 2024

BUIEMS' Faculty of Social Sciences and Humanities established a dedicated Faculty Student Advisory Office on January 15, 2024, to offer psychological and academic counseling services. Two professionals, an academic counseling psychologist and a clinical psychologist, provided voluntary services, conducting 101 sessions throughout 2023. The initiative addresses students' challenges, such as anxiety, depression, and career uncertainties. It also plans to train faculty in essential counseling skills to better support students' academic and personal development.



Entrepreneurship as a Career Choice and Entrepreneurial Opportunities for the Youth of Balochistan – February 21, 2024



On February 21, 2024, BUIEMS hosted a session titled "Entrepreneurship as a Career Choice and Entrepreneurial Opportunities for the Youth of Balochistan." The event featured guest speaker Bashir Agha, founder of Start IT UP, Pakistan, who shared real-world examples and discussed creating entrepreneurial opportunities in the region. Students from the Departments of English and Management Sciences participated, gaining insights into local and global business prospects.

Balochistan Youth-State Harmony Summit - March 20, 2024

The Balochistan Youth-State Harmony Summit took place on March 20th, 2024, at the Markhor Auditorium, BUIEMS. It aimed to promote dialogue and collaboration between youth and the state. Key dignitaries, including the Chief Minister of Balochistan and members of the Balochistan Assembly, addressed the students. The event, attended by 400 students, focused on the importance of studies, entrepreneurship, and leadership.



The summit provided a platform for students to engage with government officials and foster partnerships for a prosperous Balochistan.



Food and Agriculture Organization (FAO) Ramzan Campaign on Food Wastage – March 26, 2024

The FAO organized a campaign on March 26th, 2024, at BUIEMS to raise awareness about food wastage during Ramadan, a period when food waste is notably higher. The event emphasized the importance of moderation during Ramadan, as taught by the Prophet Muhammad (PBUH), and discussed practical strategies to reduce food wastage. FAO representatives, including Mr. Faiz Barach and Dr. Azam Khan Kakar, addressed the audience on the impact of food wastage and measures to address it. BUIEMS students, faculty, and staff attended the session.



BUIEMS Staff Members Extend Heartfelt Eid Greetings – April 16, 2024



On April 16th, 2024, BUIEMS staff gathered for an Eid celebration, exchanging greetings and fostering unity across all organizational levels. The event brought together staff members from various departments in a harmonious atmosphere. Attendees engaged in warm conversations, sharing well-wishes for the festive season. The gathering reinforced the spirit of inclusivity and mutual respect within the BUIEMS community, exemplifying the institution's commitment to unity and togetherness.

BUIEMS Eid Milan Gathering – June 21, 2024

The Eid azha Milan gathering on June 21st, 2024, at BUIEMS' Takatu Campus brought together faculty and staff members for a festive celebration. Honorable Vice Chancellor Dr. Khalid Hafeez and senior management participated, spreading Eid greetings and appreciation for the community's hard work. The event included activities that encouraged interaction among attendees and highlighted the collaborative spirit of BUIEMS. The celebration, with its festive decor and joyful ambiance, emphasized the university's commitment to creating a supportive and inclusive environment for its members.



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



An awareness session on combating deforestation in Pakistan, particularly in Balochistan, was organized by the DePWiseN project in collaboration with ICRMS. The event emphasized the significance of forest conservation and introduced the role of Wireless Sensor Networks (WSN) in monitoring forests, detecting illegal logging, and preventing wildfires. Experts, including professors and the Vice Chancellor of BUIEMS, discussed the role of telecommunications, critical thinking, and sustainable learning in addressing environmental challenges. A live project demonstration showcased the practical application of WSN technology in forest preservation.

Combating Tobacco and Drug Abuse in Higher Education Institutions (HEIs) – July 23, 2024

On July 23, 2024, BUIITEMS hosted an awareness session on combating tobacco and drug abuse in higher education institutions. The session focused on the Higher Education Commission's anti-drug policy and the alarming rise of substance abuse among youth. Experts from the Milo Shaheed Trust discussed the root causes and consequences of drug addiction, while the Commissioner of Quetta Division and the Deputy Regional Director of ANF Balochistan underscored the role of civic engagement and anti-narcotics initiatives. The session provided valuable insights into prevention strategies, reinforcing BUIITEMS' commitment to fostering a healthier, drug-free student community.



Enhancing Education at BUIITEMS Colony School: Department of Education's Initiative – October 4, 2024



Since May 2024, the Department of Education (FSS&H) has managed BUIITEMS Colony School, reinforcing its commitment to social responsibility and volunteerism. With 92 students and only three teachers, the department has stepped in to enhance teaching and learning activities.

On October 4, 2024, the Vice Chancellor, Pro-Vice Chancellor, Dean FSS&H, and other officials visited the school, observing Department of Education students delivering lessons. The administration praised their efforts in promoting quality education and hands-on training for future educators.

The Transformative Role of Teachers in Shaping the Society – October 7, 2024

On October 7, 2024, the students of the seventh semester from the Department of Education (FSSH) organized a Teacher's Day celebration, attended by faculty, including the chairperson of the Department of Education and faculty members of FSSH from different departments. The event featured speeches, a drama, and a panel discussion moderated by Haroon Rasheed, with

panelists Mufti Ismail, Mr. Abid Ali, and Mr. Tariq Yousafzai, who explored the theme "The Transformative Role of

Teachers in Shaping Society." They discussed the role of educators in shaping students, incorporating Islamic values, and addressing educational challenges. During closing remarks, Chairperson Department of Education, Dr. Khadija Jaffer, highlighted the contemporary role of teachers as lifelong learners, the need for digital literacy and AI skills, fostering civic engagement, entrepreneurship, and guiding students' moral development.

The event concluded with a cake-cutting ceremony, celebrating the contributions of teachers in a joyful environment.



Breast Cancer Awareness Session at BUIEMS – October 22, 2024

The Department of Management Sciences, in collaboration with eShaafi and reenergia, organized a virtual Breast Cancer Awareness Session on October 22, 2024, at the



Purple Hall. Led by Dr. Ayesha from eShaafi, the session educated students and faculty on breast cancer prevention, early detection, and risk factors. Under the supervision of Dr. Musarrat Karamat, along with



Lecturers Khadija Ejaz and Sania Haq Khoso, the event emphasized self-examinations and lifestyle changes to reduce risks. The session successfully raised awareness and reinforced the importance of proactive health measures.

BUIEMS Free Book Festival: Celebrating Knowledge and Community Engagement – December 2, 2024



The BUIEMS Free Book Festival, held on December 2, 2024, was a vibrant celebration of education, knowledge sharing, and community spirit. Inaugurated by Pro Vice-Chancellor Dr. Abdul Rahman Khan, the event emphasized the importance of fostering a reading culture.

Featuring a diverse collection of 2,500 books, including generous donations and repurposed library books,

the festival transformed BUIEMS' corridors into a hub of literary exploration. Faculty and students eagerly selected books free of cost, reflecting the university's commitment to sustainability and intellectual growth.



With an overwhelming response, hundreds of books found new homes, leaving a lasting impact. The festival underscored BUIEMS' dedication to education, reinforcing that books are timeless gifts that shape futures and enrich lives.

Public Administration Students Spread Joy at Shafi Orphanage and Welfare Society, Quetta – December 8, 2024

Public Administration students from BUIEMS visited the Shafi Orphanage and Welfare Society in Quetta to distribute gifts, spreading joy among the children. The visit reflected BUIEMS' values of compassion and community service, providing students an opportunity to engage with the local community and develop a sense of social responsibility.



Holistic Health Awareness Campaign: Promoting Well-Being at BUIEMS

The Department of Education, BUIEMS, successfully organized a Holistic Health Awareness Campaign, highlighting the five dimensions of health: physical, mental, emotional, social, and spiritual well-being. Led by Ms. Shahtaj Akram with enthusiastic 7th-semester students, and under the guidance of Chairperson Dr. Khadija Jaffar, the event fostered a deeper understanding of holistic health.



The campaign featured interactive stalls, including healthy food stalls, book corners promoting literature's impact on well-being, and creative games for mind relaxation and creativity boost. Engaging displays and activities attracted faculty, students, and guests, including Director of Administration, Mr. Suleiman Kasi, who commended the organizers' efforts.

This initiative exemplified BUIEMS' commitment to social responsibility and health awareness, demonstrating how academic institutions can drive positive change and community well-being.

Farewell to Professor Dr. Mohammad Saeed – A Legacy of Dedication and Excellence – December 20, 2024



The Faculty of Life Sciences & Informatics at BUIEMS bid farewell to Professor Dr. Mohammad Saeed on December 20, 2024, after over a decade of dedicated service. Professor Saeed was recognized for his contributions to plant sciences, particularly in plant ecophysiology and seed germination. His research on juniper conservation and ecology gained national and international recognition. During his tenure, he supervised numerous PhD and MS students and conducted impactful research projects. His retirement marks the end of an era, but his

legacy of academic excellence continues to inspire future scholars.





SCHOLARSHIPS



BUIEMS Faculty Scholarships : Advancing Academic Excellence and Professional Growth



BUIEMS is committed to enhancing the academic and research capabilities of its faculty by facilitating national and international scholarship opportunities for MS and PhD programs. Faculty members are encouraged to pursue higher studies through prestigious funding programs offered by various governments, organizations, and institutions worldwide.

National Scholarships for Faculty:

- **HEC Faculty Development Program** – Fully funded PhD scholarships for faculty at top universities worldwide.
- **Indigenous PhD Scholarships** – Offered by HEC to support doctoral studies within Pakistan.
- **Pakistan Science Foundation (PSF) Grants** – Research funding opportunities for faculty in STEM fields.
- **HEC Interim Placement of Fresh PhDs (IPFP)** – Supports newly graduated PhDs by offering placement and financial assistance.
- **HEC Indigenous Scholarships**- Available for MPhil and PhD students pursuing research at BUIEMS. Covers tuition, research expenses, and stipends.



International Scholarships for Faculty:

- **Fulbright Scholarship (USA)** – Fully funded MS and PhD programs covering tuition, travel, and living expenses.
- **British Council Scholarships (UK)** – Includes Commonwealth, Chevening, and other fully funded UK-based scholarships.
- **DAAD Scholarships (Germany)** – Funding for MS, PhD, and research collaborations in German institutions.
- **Chinese Government Scholarships (CSC)** – Full scholarships for postgraduate studies in top Chinese universities.
- **Erasmus Mundus (Europe)** – Joint master's and PhD programs with scholarships for study in multiple European countries.
- **Australian Government Research Training Program (RTP)** – Fully funded PhD scholarships in Australian universities.
- **Türkiye Burslari Scholarships (Turkey)** – Covers tuition, accommodation, and stipends for higher education.

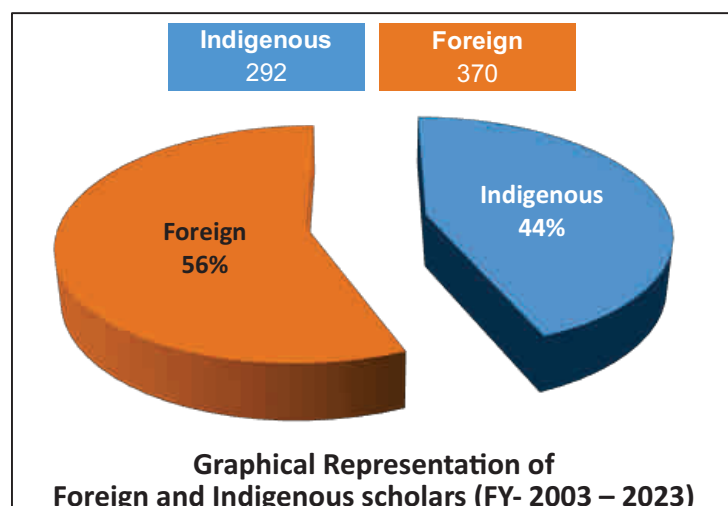
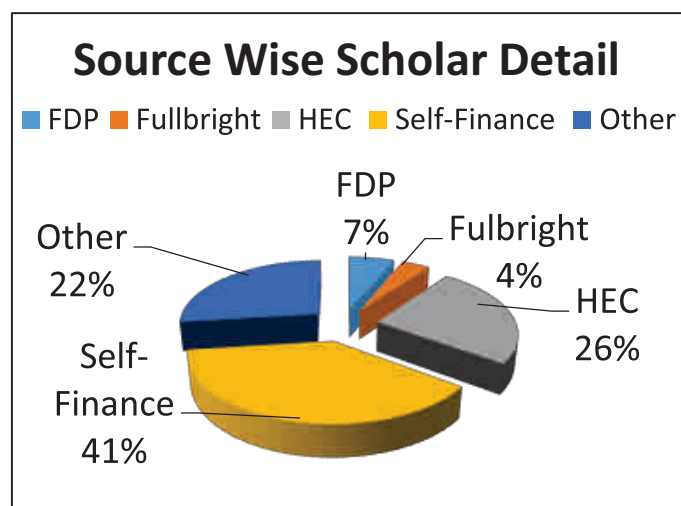
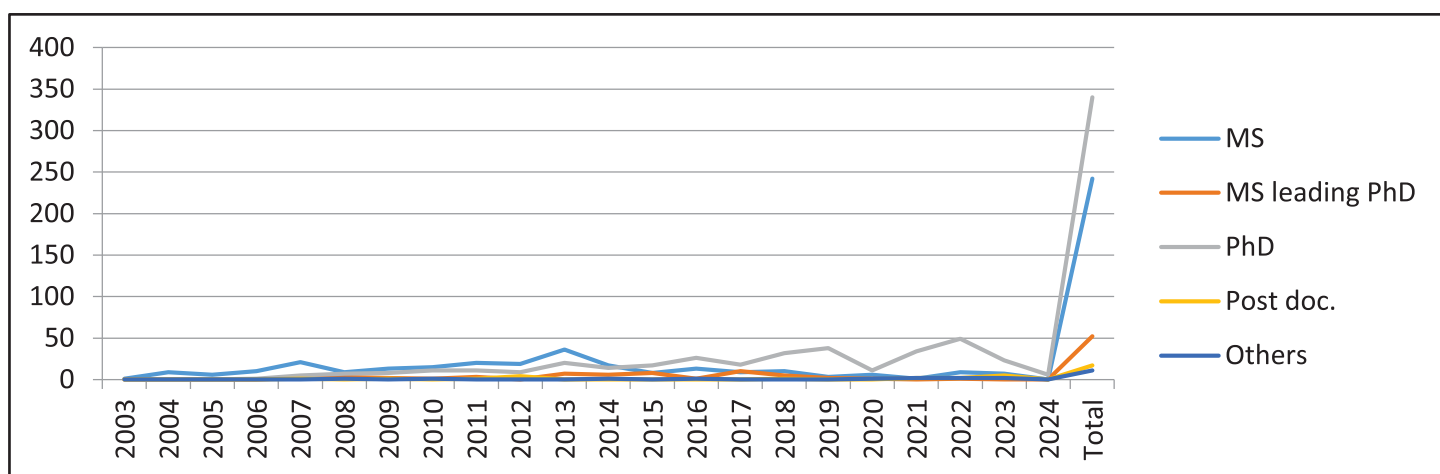
- **Canadian and Other Global Scholarships** – Various funding programs for research and doctoral studies in Canada, France, and other countries.
- **Balochistan Education Endowment Fund (BEEF)** provides financial support to BUIEMS faculty members pursuing MS and PhD programs to enhance their academic qualifications and research capabilities.

BUIEMS actively supports faculty members in identifying suitable scholarships, preparing applications, securing institutional approvals, and obtaining recommendations. Regular updates on these opportunities are shared through BUIEMS' official channels, and faculty members can seek guidance from the HR Department, Financial Aid Office.

The charts present an analysis of the training and development program, highlighting its effective impact on both employee and organizational objectives:

BUIEMS Scholars proceeded for MS / MS Leading to PhD / PhD during the years 2003-2024

Proceeded in years	MS	MS leading PhD	PhD	Post doc	Others	Total
2003	1	0	0	0	0	1
2004	9	0	0	0	0	9
2005	6	0	0	0	0	6
2006	10	0	1	0	0	11
2007	21	2	5	1	0	29
2008	9	3	7	0	1	20
2009	13	2	8	1	0	24
2010	15	1	11	0	1	28
2011	20	3	11	1	0	35
2012	19	0	9	4	0	32
2013	36	7	20	0	0	63
2014	17	6	14	0	1	38
2015	8	8	17	0	0	33
2016	13	1	26	0	1	41
2017	9	10	18	0	0	37
2018	10	5	32	1	0	48
2019	3	2	38	0	0	43
2020	6	1	11	0	1	19
2021	01	0	34	02	02	39
2022	09	1	49	02	02	63
2023	07	0	23	05	02	37
2024	0	0	06	0	0	06
Total	242	52	340	17	11	662



Country Wise Scholars Data Proceeded during the Years 2003-2024

Country	MS	MS leading PhD	PhD	Post doc	Others	Total
Pakistan	153	7	112	1	5	278
China	10	2	38	3	0	53
Australia	16	2	13	1	0	32
Germany	5	4	6	2	0	17
USA	9	3	31	0	2	45
UK	11	1	15	2	0	29
Thailand	0	1	8	2	0	11
Malaysia	12	6	58	0	0	76
New Zealand	2	0	16	0	0	18
France	1	3	8	0	0	12
South Korea	4	13	7	0	0	24
Japan	4	3	3	0	0	10
Italy	2	6	8	0	0	16
Sweden	1	0	2	0	0	3
Finland	0	0	3	0	0	3
Canada	2	1	4	0	0	7
Turkey	1	3	6	0	0	10
Bronai	1	0	0	0	0	1
Norway	0	0	1	0	0	1
Spain	1	0	0	0	0	1
Belgium	0	0	3	0	0	3
Czech Republic	0	2	2	0	0	4
Sri Lanka	2	0	0	0	0	2
Greece	0	0	0	1	0	1
Brazil	3	0	0	0	0	3
Qatar	0	0	1	0	0	1
Ireland	0	0	1	0	0	1
Kazakhstan	0	0	2	0	0	2
Iran	0	0	1	0	0	1
Austria	0	0	1	0	0	1
Egypt	1	0	0	0	0	1
Hungry	0	0	1	0	0	1
Netherlands	0	0	1	0	0	1
Russia	0	0	2	0	0	2
Total	241	57	354	12	7	662

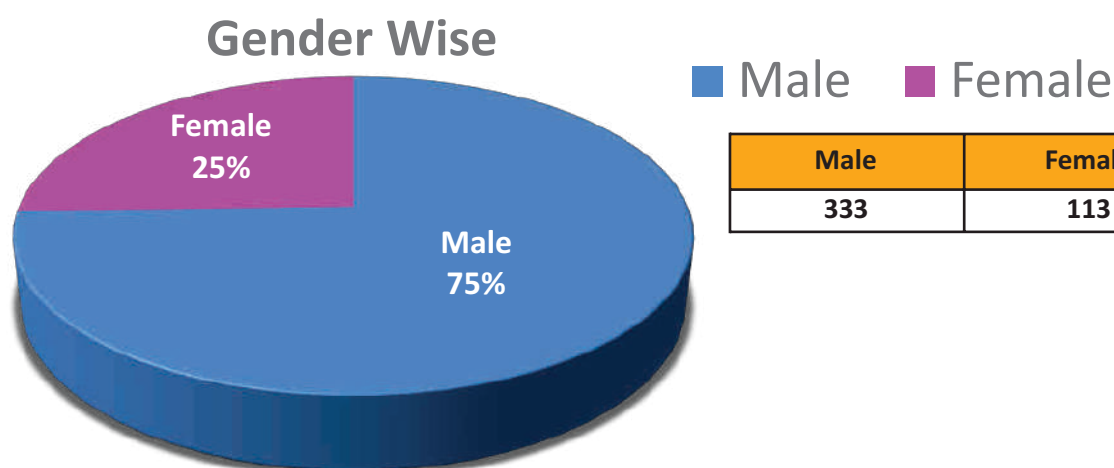
Scholars Data Sheet in Tabular Form 2003-2023

Years	Status	MS/MPhil	MS leading PhD	PhD	Post doc	Other Certification	Total
2003	Enrolled	01	00	00	00	00	01
	Completed	00	00	00	00	00	00
2004	Enrolled	09	00	00	00	00	09
	Completed	00	00	00	00	00	00
2005	Enrolled	06	00	00	00	00	06
	Completed	00	00	00	00	00	00
2006	Enrolled	10	00	01	00	00	11
	Completed	02	00	00	00	00	02
2007	Enrolled	21	02	05	01	00	29
	Completed	18	00	00	00	00	18
2008	Enrolled	09	03	07	00	01	20
	Completed	16	00	00	00	00	16
2009	Enrolled	13	02	08	01	00	24
	Completed	04	00	00	00	01	05
2010	Enrolled	15	01	11	00	01	28
	Completed	11	00	03	02	00	16
2011	Enrolled	20	03	11	01	00	35
	Completed	09	00	06	00	00	15
2012	Enrolled	19	00	09	04	00	32
	Completed	10	00	03	00	01	14
2013	Enrolled	36	07	20	00	00	63
	Completed	19	00	03	03	00	25
2014	Enrolled	17	06	14	00	01	38
	Completed	08	00	08	00	00	16
2015	Enrolled	08	08	17	00	00	33
	Completed	02	00	04	00	01	07
2016	Enrolled	13	01	26	00	01	41
	Completed	06	01	03	00	01	11
2017	Enrolled	09	10	18	00	00	37
	Completed	03	00	04	00	00	07
2018	Enrolled	10	05	32	01	00	48
	Completed	06	05	06	00	00	17
2019	Enrolled	03	02	38	00	00	43
	Completed	06	04	18	00	00	28
2020	Enrolled	06	12	00	00	01	19
	Completed	06	00	28	00	00	34
2021	Enrolled	01	00	34	02	02	39
	Completed	02	01	20	00	01	24
2022	Enrolled	09	01	49	02	02	63
	Completed	02	00	22	01	0	25

Scholars Data Sheet in Tabular Form 2003-2023

Years	Status	MS/MPhil	MS leading PhD	PhD	Post doc	Other Certification	Total
2023	Enrolled	07	00	23	05	02	37
	Completed	01	01	13	00	01	16
2024	Enrolled	00	00	06	00	00	06
	Completed	01	00	19	02	00	22
Total Enrolled from 2003 to 2024							662
Total Completed from 2003 to 2024							318

Gender Wise Representation of Scholars

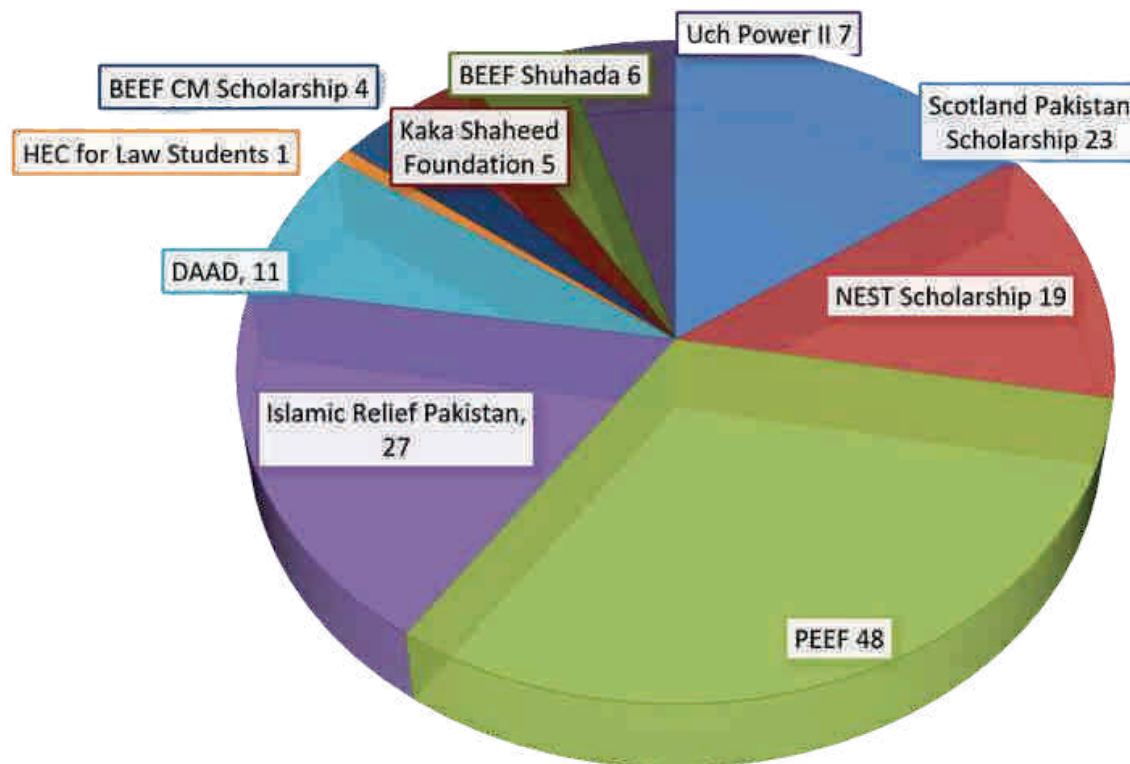


BUIEMS SCHOLARSHIPS: Empowering Students for a Brighter Future

BUIEMS offers a range of scholarships through its Financial Aid Office to support students financially and encourage academic excellence. Scholarship of an amount of Rs. 121.2 million awarded to students across various disciplines through partnerships with BEEF, DAAD, PEEF, and Islamic Relief Pakistan. Here's a brief overview of the key scholarships available:

- **BEEF Scholarships:** Rs. 39.2 million distributed to deserving students.
- **Support for Flood-Affected Students:** Islamic Relief Pakistan provided financial aid to 27 students, reinforcing BUIEMS' commitment to inclusivity.
- **Fully Funded PhD Scholarships:** BEEF launched a program enabling BUIEMS graduates to pursue research at QS Top 100 universities worldwide.
- **Expansion of Financial Aid Partnerships:** New collaborations with UCH Power II, DAAD EFAL, and Orange Tree Foundation, Beef Sudha, Islamic Relief Pakistan, BEEF CM Scholarship Scheme, HEC Scholarship for new Law graduates increasing scholarship opportunities.
- **Scotland Pakistan Scholarship Scholarships:** Awarded scholarship to 15 female students from STEM
- **NEST Scholarships:** Awarded scholarship to 19 students in Arts and Culture disciplines.

- **Professional Education Foundation Scholarships:** Independently awarded to 20 students from BS Engineering, Computer Science, Information Technology, and Business Administration.
- **PEEF Scholarships:** Awarded 48 new scholarships to deserving students.
- **Islamic Relief Pakistan:** Granted 27 scholarships.
- **DAAD:** Provided 11 scholarships to BUIEMS students.



- **Ehsaas Undergraduate Scholarship Program**

- A government-funded program supporting financially disadvantaged students.
- Covers full tuition fees and provides a stipend.
- Open to students in various disciplines at BUIEMS.

- **HEC Need-Based Scholarships**

- Offered to students from low-income families.
- Covers tuition fees and provides a stipend for living expenses.
- Requires students to maintain good academic standing.

- **Merit-Based Scholarships**

- Awarded to students with outstanding academic performance.
- Usually includes tuition fee waivers or financial rewards.

In the year 2024, the Office of the Controller of Examinations has announced the merit scholarships on the basis of the final examinations of session Fall-2023 & Spring-2024.

The Faculty-wise and Campus-wise details of the merit scholarships for session Fall-2023 and Spring-2024 are followed:

Merit Scholarship for the Session Fall-2023

Faculty	Semester	No of Students Enrolled	No. of Merit Scholarships
Faculty of Social Sciences & Humanities	Fall-2023	1359	102
Faculty of Arts & Basic Sciences	Fall-2023	187	18
Faculty of Life Sciences & Informatics	Fall-2023	381	35
Faculty of Engineering & Architecture	Fall-2023	851	82
Faculty of Information & Communication Technology	Fall-2023	838	74
Faculty of Management Sciences	Fall-2023	1193	87
BUIEMS Sub-Campus, University College of Zhob (UCoZ)	Fall-2023	134	15
BUIEMS Sub-Campus, Muslim Bagh	Fall-2023	136	18
Total		5079	431

Merit Scholarship for the Session Spring-2024

Faculty	Semester	No of Students Enrolled	No. of Merit Scholarships
Faculty of Social Sciences & Humanities	Spring-2024	891	93
Faculty of Arts & Basic Sciences	Spring-2024	121	13
Faculty of Life Sciences & Informatics	Spring-2024	289	30
Faculty of Engineering & Architecture	Spring-2024	552	58
Faculty of Information & Communication Technology	Spring-2024	554	57
Faculty of Management Sciences	Spring-2024	897	92
BUIEMS Sub-Campus, University College of Zhob (UCoZ)	Spring-2024	155	15
BUIEMS Sub-Campus, Muslim Bagh	Spring-2024	63	11
Total		3522	369

- **BUIEMS Internal Scholarships**

- University-funded scholarships for deserving and talented students.
- Based on both academic merit and financial need.

- **Pakistan Bait-ul-Mal Scholarships**

- Supports orphaned and financially weak students.
- Covers tuition fees and, in some cases, provides a monthly stipend.

- **Corporate and Private Sector Scholarships**

- Offered in collaboration with organizations like USAID, PPL, and SSGC.
- Often industry-specific and may include internships.

- **Islamic Relief Pakistan & Orange Tree Foundation** – Financial aid for deserving students from underprivileged backgrounds.
- **DAAD & EFAL Scholarships** – International scholarship opportunities for higher education and research.
- **HEC Law Scholarships** – Financial support for students pursuing law degrees.
- **BEEF Shuhada** – Need-based scholarships for students from Balochistan, including special support for the families of martyrs.
- **UCH Power II Scholarship** – Industry-funded financial assistance for engineering and technology students.
- **Kaka Shaheed Foundation Scholarship** – Supports students based on merit and financial need, promoting education in Balochistan.
- **BEEF CM Scholarship** – Need-based financial support for students from Balochistan under the Chief Minister's initiative.
- **Scotland Pakistan Scholarship** – Funded by the Scottish Government, this scholarship supports female students pursuing higher education in Pakistan.
- **NUST Scholarship** – Financial aid for students excelling in academics, supporting their education at BUIEMS.
- **PEEF Scholarship** – Punjab Educational Endowment Fund (PEEF) scholarship for meritorious and financially disadvantaged students across Pakistan.

These scholarships help students focus on their academic goals without financial burdens.





20th Convocation A Celebration of Success





BUIEMS 20TH CONVOCATION - A CELEBRATION OF SUCCESS

The 20th Convocation of BUIEMS was held on December 19, 2024, at the Arfa Karim Randhawa Expo Centre, celebrating the achievements of over 700 graduates. The event was graced by the Honorable Governor of Balochistan, Sheikh Jaffar Khan Mandokhail, and Honorable Rana Mashhood Ahmad Khan, Chairman of the Prime Minister's Youth Programme.

Remembering and Recognizing: Special Honors at BUIEMS Convocation:

29 Gold Medals and 7 Badges of Honor were awarded for academic excellence.

Post-mortem Degrees were conferred to two late students in recognition of their achievements.

Significant achievements included 1 recipient of a PhD degree, 29 recipients of MS degrees, 1 MBA graduate, and an impressive 535 graduates from 41 programs across the three campuses of BUIEMS.

During the year-2024, 761 number of students (64 in Graduate Programs & 697 in Under-Graduate Programs) were announced graduated by the Office of the Controller of Examinations, which included Graduate & Under-Graduate programs. The Program-wise details of the Graduated and Under-Graduated students are as followed:



List of Graduate Programs and Number of Graduated Students

S.no	Programs	Total Number of Students
01	MBA Banking & Finance 3.5 Years	02
02	MS Biotechnology	06
03	MS Computer Engineering	02
04	MS Chemistry	06
05	MS Computer Science	04
06	MS Civil Engineering	03
07	MS Economics	03
08	MS Electronic Engineering	01
09	MS Electrical Engineering	04

S.no	Programs	Total Number of Students
10	MS English Language & Literature	01
11	MS Environmental Science	06
12	MS International Relation	09
13	MS Microbiology	01
14	MS Management Sciences	04
15	MS Mathematics	02
16	MS Physics	10
Total		64

List of Undergraduate Programs and Number of Undergraduate Students

S.no	Programs	Total Number of Students
01	B Fine Arts	12
02	B Architecture	16
03	BS Business Administration	64
04	BS Business Administration (Muslim Bagh Campus)	06
05	BS Business Administration (Zhob Campus)	03
06	BS Biotechnology	16
07	BS Computer Engineering	28
08	BS Chemistry	20
09	BS Computer Science	21
10	BS Computer Science (Muslim Bagh Campus)	02
11	BS Computer Science (Zhob Campus)	04
12	BS Civil Engineering	29
13	BS Economics	27
14	BS Economics (Muslim Bagh Campus)	07
15	BS Economics (Zhob Campus)	04
16	BS Education	34
17	BS Education (Zhob Campus)	08
18	BS Electronic Engineering	09
19	BS Electrical Engineering	35

S.no	Programs	Total Number of Students
20	BS English Language & Literature	25
21	BS Environmental Science	18
22	BS Fashion & Textile Design	26
23	BS Geological Engineering	04
24	BS International Relations	31
25	BS Information Technology	23
26	BS Microbiology	21
27	BS Mechanical Engineering	23
28	BS Mass Communication	20
29	BS Mining Engineering	09
30	BS Mathematics	18
31	BS Public Administration	26
32	BS Petroleum & Gas Engineering	13
33	BS Physics	09
34	BS Psychology	41
35	BS Software Engineering	22
36	BS Sociology	16
37	BS Textile Engineering	07
Total		697

The ceremony was a proud moment for graduates, their families, and faculty, marking a new chapter in their journey toward success.

Award of Badges of Honor

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



Muhammad Aqib
3.423
Fall-2020
BS (Mining Engineering)



Muhammad Sami
3.458
Fall-2020
BS (Geological Engineering)



Ramsha Khan
3.636
Fall-2019
B (Architecture)



Ali Shah
3.653
Fall-2020
BS (Economics)

Zhob Campus



Imran Khan
3.259
Fall-2020
BS (Business Administration)

Zhob Campus



Farid Ullah
3.395
Fall-2020
BS (Computer Science)

Zhob Campus



Aziz Ullah
3.581
Fall-2020
BS (Business Administration)

MUSLIM BAGH
CAMPUS



Award of Gold Medals

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



Iqra Ahmed
3.92
Fall-2020
BS (Physics)



Muzammil Aziz
3.96
Fall-2020
BS (Chemistry)



Mujeeb ur Rehman
3.85
Fall-2020
BS (Mathematics)



M Okasha Osama Paracha
3.96
Fall-2020
BS (Business Administration)



Halima
3.83
Fall-2020
BS (Economics)



Subhan Shah
3.92
Fall-2020
BS (Public Administration)



Nabia Saleem Khan
3.99
Fall-2020
BS (Biotechnology)



Hajira
3.84
Fall-2020
BS (Microbiology)



Hafiza Quratulain
3.87
Fall-2020
BS (Environmental Sciences)



Nelofar
3.87
Fall-2020
BS (Sociology)



Noor Fatima
3.96
Fall-2020
B (Fine Arts)



Kainat Asmat
3.92
Fall-2020
BS (International Relations)



Najeeb Ullah
3.96
Fall-2020
BS (English Language & Literature)



Pohana Maqbool
4.00
Fall-2020
BS (Psychology)



Ayesha Mohiuddin
3.86
Fall-2020
BS (Mass Communication)



Mumtahna Farhan
3.90
Fall-2020
BS (Education)



Mahira
3.98
Fall-2020
BS (Computer Science)



Wajiha
3.92
Fall-2020
BS (Information Technology)



Sulaiman
3.98
Fall-2020
BS (Electrical Engineering)



Muqadisa
3.93
Fall-2020
BS (Software Engineering)



Zahoor Ahmed
3.95
Fall-2020
BS (Computer Engineering)



Shahrukh Hussain
3.83
Fall-2020
BS (Electronic Engineering)



Akmal Khan
3.85
Fall-2020
BS (Civil Engineering)



Zahra
3.98
Fall-2020
BS (Mechanical Engineering)



Neha Aamir
3.86
Fall-2020
BS (Fashion & Textile Design)



Muheeb Ullah
3.94
Fall-2020
BS (Petroleum & Gas Engineering)



Tooba
3.93
Fall-2020
BS (Education)

Zhob Campus



Doost Muhammad
3.74
Fall-2020
BS (Computer Science)

MUSLIM BAGH
CAMPUS



Sami ul Haq
3.87
Fall-2020
BS (Economics)

MUSLIM BAGH
CAMPUS

CONVOCATIONS

Convocation	Date	Governor Balochistan Chancellor BUITEMS	Vice Chancellor BUIITEMS
1 st Convocation	28 th April 2006	Owais Ahmed Ghani	Dr. Muhammad Abbas Choudhary
2 nd Convocation	30 th November 2006	Owais Ahmed Ghani	Dr. Muhammad Abbas Choudhary
3 rd Convocation	5 th December 2007	Owais Ahmed Ghani	Ahmed Farooq Bazai
4 th Convocation	16 th December 2008	Nawab Zulfiqar Ali Magsi	Ahmed Farooq Bazai
5 th Convocation	5 th January 2010	Nawab Zulfiqar Ali Magsi	Ahmed Farooq Bazai
6 th Convocation	8 th December 2010	Nawab Zulfiqar Ali Magsi	Ahmed Farooq Bazai
7 th Convocation	24 th January 2012	Nawab Zulfiqar Ali Magsi	Ahmed Farooq Bazai
8 th Convocation	26 th December 2012	Nawab Zulfiqar Ali Magsi	Ahmed Farooq Bazai
9 th Convocation	31 st December 2013	Muhammad Khan Achakzai	Ahmed Farooq Bazai
10 th Convocation	3 rd December 2014	Muhammad Khan Achakzai	Ahmed Farooq Bazai
11 th Convocation	10 th December 2015	Muhammad Khan Achakzai	Ahmed Farooq Bazai (S.I)
12 th Convocation	22 nd December 2016	Muhammad Khan Achakzai	Ahmed Farooq Bazai (S.I)
13 th Convocation	14 th December 2017	Muhammad Khan Achakzai	Ahmed Farooq Bazai (S.I)
14 th Convocation	20 th December 2018	Justice (Retd) Amanullah Khan Yasinzai	Ahmed Farooq Bazai (S.I)
15 th Convocation	19 th December 2019	Justice (Retd) Amanullah Khan Yasinzai	Ahmed Farooq Bazai (S.I)
16 th Convocation virtual convocation	30 th December 2020	Justice (Retd) Amanullah Khan Yasinzai	Ahmed Farooq Bazai (S.I)
17 th Convocation	15 th January 2022	Syed Zahoor Ahmed Agha	Ahmed Farooq Bazai (S.I)
18 th Convocation	29 th December 2022	Mir Jan Mohammad Khan Jamali	Ahmed Farooq Bazai H.I., S.I.



CONVOCATIONS

Convocation	Date	Governor Balochistan Chancellor BUITEMS	Vice Chancellor BUIITEMS
19 th Convocation	21 st December 2023	Abdul Wali Kakar	Prof. Dr. Khalid Hafeez
20 th Convocation	19 th December 2024	Sheikh Jaffar Khan Mandokhail	Prof. Dr. Khalid Hafeez







INTERNSHIP PROGRAM





INTERNSHIP PROGRAM

The BUITEMS Internship Program is a dynamic initiative designed to bridge the gap between academic learning and industry practice, providing students with hands-on experience in their respective fields. Through strategic partnerships with leading organizations, the program offers fully funded internships in diverse industries, enabling students to develop technical skills, professional competencies, and industry insights. By working alongside experts and engaging in real-world projects, students enhance their employability and contribute effectively to Pakistan's growing workforce. This initiative underscores BUITEMS' commitment to academic excellence, industry collaboration, and career readiness for its graduates.

BUITEMS Career Services worked proactively to build relationships with national and international organizations, providing students and graduates with internships, experiential learning opportunities, and job placements to improve employability and skills.

Career Accelerator Internship Program 2024

- **PPL Internship – BS Chemical Engineering Students**
 - **Internship Duration:** January 22 to February 21, 2024
 - **Company:** Pakistan Petroleum Limited (PPL)
 - **Focus Areas:** Oil and Gas Industry

Key Activities:

- Hands-on experience with industrial equipment such as heat exchangers, compressors, separators, and distillation columns.
- Application of academic knowledge in fluid mechanics and heat and mass transfer processes.
- Emphasis on safety protocols, quality control, and teamwork.
- Gained practical experience in optimizing heat transfer, troubleshooting compressors, and observing oil, gas, and water separation.

Real-World Learning – ABA Group of Engineers

- **Internship Duration:** December 2023 to March 2024
- **Students:** Mr. Abdul Rahman and Syed Zain, BS (Civil Engineering)
- **Company:** ABA Group of Engineers (Private Construction Firm)
- **Focus Areas:** Road Design & Structural Engineering

Key Activities:

- **Geometric Design of Roads:** Expertise gained in road geometric design, canal design, dam design, and cost estimation, using software like Civil 3D, AutoCAD, and MS Excel.
- **Structural Engineering:** Gained knowledge in Building Frame Systems, Moment Resisting Frame Systems (SMRF), and Dual Systems, using software like ETABS, SAP, AutoCAD, and MS Excel. Also worked with building design codes such as ACI 318-19, ASCE 7-16, BCP SP 2007, and UBC 1997.

Internship at Interform Design Group

- **Internship Duration:** Summer 2024
- **Student:** Ahmed Nawaz, BS (Civil Engineering)
- **Company:** Interform Design Group
- **Focus Areas:** Civil Engineering

Key Activities:

- Enhanced AutoCAD skills, created detailed drawings for residential and commercial projects.
- Gained experience using ETABS for structural analysis, modeling, and applying loads.
- Site visits provided insights into construction methodologies and real-world applications.
- Developed key professional competencies like teamwork, problem-solving, and communication.

Internships at Hazara Society School, Quetta: Internship as a teacher, where he was recognized as the 'Best Performing Teacher'.

- **I-Core Business Solutions:** Five-month internship as a Business Analyst, where he made a significant impact with strategic insight.

Field Internships Department of Petroleum and Gas Engineering

- **Company Names:**
 - OGDCL (Oil & Gas Development Company Limited)
 - PPL (Pakistan Petroleum Limited)
 - MPCL (Mari Petroleum Company Limited)
- **Internship Duration:**
 - Winter Vacation 2024 & Summer Break 2024
- **Interns:**
 - 31 students from the Department of Petroleum and Gas Engineering, BUIEMS.

- **Focus Areas:**

- Reservoir Engineering
- Well Operations
- Gas Processing
- Field Operations
- Petroleum Technologies

Key Activities:

- OGDCL, PPL, MPCL Field Sites:
- Hands-on experience at UCH Gas Field, Qadirpur Gas Field, Sui Gas Field, and Adhi Gas Field.
- Supervised by industry professionals, interns were involved in key activities such as monitoring well operations, conducting reservoir analysis, and performing gas processing operations.
- Practical training in reservoir engineering, well completion, and field maintenance.
- Exposure to advanced petroleum technologies and systems in real-world settings.

Employers of BUIEMS 7th Job Fair 2024

01	UNHCR	32	Meezan Bank
02	OGDCL	33	CentreDot
03	Islamic Relief	34	Humanity Welfare Foundation
04	UN Women	35	Food and Agriculture Organization of the United Nations
05	Serena Hotel Quetta	36	Iqra Institute of Health Sciences Quetta
06	BEEF	37	Cameos
07	SCSPEB	38	Herbal Lagoons
08	KYB	39	UNITED BANK LIMITED
09	Icon Pro Solutions	40	MamaJees
10	Professional Education Foundation	41	AL GHANI MOTORS
11	Helping hand for helpless people - balochistan	42	World Food Programme
12	EFU LIFE ASSURANCE	43	Society for Empowering Human Resource (SEHER)
13	Institute for Development studies & Practices -Pakistan	44	Global ventures
14	Balochistan rural support program	45	Bee Engineering Services and Solutions
15	The Group of Engineers	46	Candle Luxe
16	Atlas Honda Limited (Regreted to participated)	47	Safa Quetta Project of Clear Cloud Enviro (Pvt)
17	Lahore Grammar School Quetta	48	New Dawn AgriTech
18	Life Changing Foundation	49	Brinj: Premium Basmati Rice
19	State Bank of Pakistan	50	Brand Crush
20	Medical Emergency Response Centers Balochistan	51	Islamic Relief Pakistan (IRP)
21	GeoEdge Solutions	52	BUIEMS-SDSSL
22	Crescent tracking pvt ltd	53	Hyundai Quetta
23	Quetta Serena Hotel	54	LRM Technologies
24	QUICK UP	55	Social Innovation Academy
25	The City School (TCS)	56	Gourmet Foods
26	Pak-Turk Maarif International Schools & Colleges	57	Sultanat Event Complex
27	MicroMerger Pvt. Ltd.	58	Balochistan Board of Investment & Trade
28	Icon Pro Solutions	59	Taraqee Foundation
29	iCore Business Solutions	60	4 Falcon
30	SHAHEEN RE-ROLLING STEEL INDUSTRIES PVT LTD	61	KIA Motors Airport Road Quetta
31	Provincial Ombudsperson for the protection against harassment of women at the workplace		

Job Placements & Internships in Year - 2024

BUIEMS Career Services developed strong industry linkages with the aim of enhancing experiential learning and employability of graduates.

Job Placements: Graduates placed indirectly through walk-interviews.

S.no	Name of Employer Organizations	No of Placements	S.no	Name of Employer Organizations	No of Placements
01	ZTBL	01	37	UBL	07
02	PCSIR	02	38	Martin Dow Marker Limited	08
03	National Bank of Pakistan	03	39	Bank Alfalah	07
04	AIOU	01	40	Serena Hotel Quetta	09
05	Ministry of Telecommunication	03	41	Crescent Tracking Pvt Ltd	02
06	Pakistan Engineering Council	11	42	Icon Pro Digital Solutions SMC Pvt Limited	09
07	State Bank of Pakistan	05	43	The City School, Quetta	11
08	Iqra Residential School & College	03	44	EFU	13
09	Lahore Grammer School Quetta	11	45	Jazz	07
10	Telenor	07	46	Pakistan Professional Education Foundation	04
11	Bank Al Habib Limited	02	47	The Group of Engineers	07
12	Mobilink	11	48	UNHCR	04
13	Quick Eat	07	49	SDSS-Lab	02
14	National Testing Service Pakistan	15	50	State Life	17
15	Ministry of National Food Security & Research	01	51	Faysal Bank Limited	06
16	AlBaraka Bank Limited	05	52	Graana. Com	04
17	360 Marketing Solutions	13	53	Unilever Pakistan	06
18	Dig Biz	07	54	Agency21 Pvt Ltd	04
19	Bocoh Studios LLP	02	55	Atlas Honda Limited	03
20	The Educators Quetta	05	56	Zong CMPAK	02
21	BRSP	09	57	SSGC	08
22	FAO	07	58	Meezan Bank Limited	05
23	Islamic Relief (Paid Volunteer)	74	59	Ziftek Software House & Consultancy	06
24	Taraqee Foundation	05	60	ISMART Industries	05
25	NDMA	03	61	BA Mall, Quetta	03
26	Shaheen Steel Industries Quetta	03	62	Coca Cola Icecek Pakistan	05
27	World Food Programme (WFP)	05	63	Allied Bank of Pakistan	07
28	TCS	08	64	Conzept Connection	04
29	MCB	04	65	The Bank of Punjab	05
30	Seikheh Zaid Cardic Hospital, Quetta	05	66	WAPDA	09
31	QIMS	07	67	OGDCL	04
32	CAMEOS Consultants Engineers	05	68	NADRA	03
33	Hyundai Quetta	04	69	Oil & Gas Development Company Limited	03
34	BankIslami	03	70	Ministry of IT & Telecommunication	02
35	TRACKO	02	71	Bank of Khyber	01
36	Habib Bank Limited	03	72	PCSIR	02

S.no	Name of Employer Organizations	No of Placements
73	Ministry of Paining Development and Special Initiatives	01
74	Helping hand for helpless people organization balochistan	02
75	BARRICK Pakistan (Reko Dig Copper Gold Mine, Balochistan)	09
76	Medical Emergency Response Centers Balochistan (MERC-1122)	02
77	Pak-Turk Maarif International Schools & Colleges	05
78	Water, Environment and Sanitation Society (WESS)	05

Internships - in Year 2024

Students facilitated for Internship by various organizations

S.no	Name of Employer Organizations	No of Internships	S.no	Name of Employer Organizations	No of Internships
01	QESCO	50	31	Islamic Relief	55
02	Nishat Apparel, Lahore	07	32	Faysal Bank Limited	09
03	OGDCL	15	33	Habib Bank Limited	10
04	Fatima Jinnah General & Chest Hospital, Quetta	30	34	Taraqee Foundation	25
05	Aria Institute of Medcial Sciences Quetta	15	35	EFU	40
06	PPL	18	36	TRACKO	10
07	Civil Aviation Authority, Quetta	25	37	Fauji Fertilizer Company Limited (FFC)	24
08	DHA, Quetta	20	38	Water, Environment and Sanitation Society	10
09	Martin Quetta, Quetta	14	39	Al-khwarizmi Robotics Lab, Quetta	08
10	Mine & Minerals, Balochistan	17	40	SUPARCO	10
11	TB Control Program, Balochistan	27	41	Bocoh Studios LLP	03
12	Parliament House, Islamabad Pakistan	08	42	Pakistan Engineering Council	35
13	MHD Duddar, Balochistan	12	43	FAO	15
14	MCB, Balochistan, Quetta	07	44	Jazz	04
15	Sui Northern Gas Pipeline Limited (SNGPL)	14	45	Crescent Tracking Pvt Ltd	05
16	NTDC	05	46	Pakistan Software Export Board	07
17	BRSP	10	47	Nestle Pakistan	20
18	360 Marketing Solutions	03	48	Meezan Bank Limited	03
19	Dig Biz	08	49	Askari Bank	10
20	Hyundai Quetta	11	50	The Group of Engineers	10
21	Ziftek Software House & Consultancy	09	51	Institute of Emerging Careers	08
22	Bank Alfalah	06	52	Ideagist	07
23	AlBaraka Bank Limited	11	53	Balochistan Revenue Authority, Quetta	09
24	Icon Pro Digital Solutions SMC Pvt Limited	05	54	NIC	30
25	SMEDA	02	55	Askari Cement Limited, Wah	04
26	Educator School	12	56	Provincial Institute of Teacher Education	28
27	SDSS-Lab	20	57	Pepsi	17
28	Chief Minister Package for Quetta Development, Planning & Development Department, Quetta	02	58	Pakistan Ordnance Factory Wah	05
29	Medical Emergency Response Centers Balochistan (MERC-1122)	09	59	Pakistan Professional Education Foundation	10
30	Balochistan Institute Of Psychiatry And Behavioral Sciences Quetta	07	60	Saindak Cooper Gold Project	10
			61	CASVAB, Quetta	21
			62	Helping hand for helpless people organization balochistan	04

S.no	Name of Employer Organizations	No of Internships
63	Pakistan Environmental Protection Agency	03
64	Mari Petroleum Company limited (MPCL)	09
65	MHD, Dudder	12
66	MRDL, Chaghi	07
67	Agency21 Pvt Ltd	02
68	Openpath Technologies LLP	03
69	WAPDA	09
70	PTCL, Quetta	19
71	Tarbela Dam	05
72	Serena Hotel Quetta	16
73	Ministry of planning development & special initiatives (PM Ba-Ikhtiyar Nojawan Internship Program)	35

S.no	Name of Employer Organizations	No of Internships
74	Al-Khwarizmi Robotics Lab, Quetta	07
75	Al Nasr Rehabilitation and Counselling Services	03
76	Trading World	05
77	ICCBS Karachi	02
78	COSMIC365	03
79	PSO	08
80	Quetta Club Limited	11
81	Hazara Society School, Quetta	11
82	Internship at Interform Design Group	27
83	ABA Group of Engineers	09
84	I-Core Business Solutions	12
85	Women Development Department Government of Balochistan	09

- Job Placements: Successfully secured 390 job placements for graduates.
- Internships: Facilitated 1,086 internship opportunities for students.
- BRSP Balochistan & Serena Hotel Quetta Internship Programs 2024: Provided hands-on industry experience in development and hospitality sectors.
- BUIEMS 7th Job Fair (November 27, 2024): Hosted 60+ companies, offering 650 internships and 450 job opportunities.







BUITEMS MEDICAL CENTRE





BUIEMS Medical Center

The BUIEMS Medical Center provides healthcare services to students, faculty, and staff, ensuring access to quality medical care on campus. It is equipped with essential medical facilities and staffed by qualified healthcare professionals, including doctors and paramedics. The center offers:

- First Aid & Emergency Care
- General Medical Consultation
- Basic Diagnostic Services
- Health Awareness Programs
- Referral Services to Specialized Healthcare Facilities

The medical center plays a crucial role in promoting the well-being of the BUIEMS community by addressing immediate health concerns and fostering a culture of health and wellness on campus.

The BUIEMS Medical Center has taken two hospitals on panel for tertiary care of their staff and families. Below is the data of referred patients for tertiary care:

C.M.H	C.H.Q	General OPD	Lab	Surgery	Normal Delivery	C-Section	Total Slip Issued
513	117	410	196	07	08	09	630

Blood Donation Camp at BUIEMS Medical Center

A Blood Donation Camp was organized at the BUIEMS Medical Center in collaboration with the Fatimid Foundation and students from the Faculty of Management Sciences. The initiative aimed to support thalassemia patients, ensuring a steady supply of life-saving blood.

A total of 90 pints of blood were collected, reflecting the commitment of BUIEMS students and faculty toward humanitarian efforts. This initiative underscores BUIEMS' dedication to social responsibility and community service.



Medicines for BUIITEMS Medical Center

The BUIITEMS Medical Center has successfully secured a medicine supply from the Government of Balochistan (GoB) Health Department. This achievement is a result of the dedication and hard work of the medical team, ensuring that students and the BUIITEMS family have access to essential medicines for their treatment.

BUIITEMS extends its medical facilities to both employees and students at the City Campus and Takatu Campus Medical Centers, where health services and medicines are provided free of cost. This initiative strengthens healthcare services on campus and reinforces BUIITEMS' commitment to the well-being of its community.



Emergency Services at BUIITEMS Medical Center



The BUIITEMS Medical Center provides 24/7 emergency services for students and employees, ensuring prompt medical assistance.

Key Services:

- First Aid & Dressing Facilities for injury management.
- Tertiary Care Referrals with proper follow-up for further treatment.
- Ambulance Service for timely hospital transfers in emergencies.

This initiative underscores BUIITEMS' commitment to health, safety, and well-being within its community.



BUIITEMS

Quality & Excellence in Education



Annual Report
2024





RESEARCH PUBLICATION 2024



At BUIEMS, we drive innovation through collaborative research that addresses real-world challenges. Our faculty and students lead impactful projects across technology, engineering, management, and more. With global and local partnerships, we foster academic excellence and meaningful solutions.

Publication by Vice Chancellor BUIEMS

1. Hatami-Marbini A, Asu JO, **Hafeez K**, Khoshnevis P. (2024) DEA-driven risk management framework for oil supply chains. *Socio-Economic Planning Sciences*. 95:101996. **(IF: 6.2) (Q1)**
2. Bajwa TN, Ashraf AA, Shafiq M, **Hafeez K**. (2024) Examining the influence of innovation, entrepreneurial initiatives, and proactive strategies on the business performance of small and medium enterprises. *International Journal of Entrepreneurial Venturing*. 16(2):223-41. **(IF: 1.4) (Q3)**
3. Yasin N, **Hafeez K**, Salamzadeh A. (2024) A cross-country comparative ethnographic analysis of immigrant enclave entrepreneurship. *Qualitative Market Research: An International Journal*. 28(1):1-37. **(IF: 1.6) (Q2)**
4. Hatami-Marbini A, Asu JO, **Hafeez K**, Khoshnevis P. (2024) DEA-Driven Risk Management Framework for Optimising Supply Chain Strategies in the Nigerian Oil Industry. *Socio-Economic Planning Sciences*.:1-32. **(IF: 6.2) (Q1)**

Faculty of Basic Sciences

1. Al-Zubaidi A, Nazeer M, Subia GS, **Hussain F**, Saleem S, Ghafar MM. (2024) Mathematical modeling and simulation of MHD electro-osmotic flow of Jeffrey fluid in convergent geometry. *Waves in Random and Complex Media*. 34(5):4886-902.
2. Nazeer M, **Hussain F**, Iftikhar S, Ijaz Khan M, Ramesh K, Shehzad N, Baig A, Kadry S, Chu YM. (2024) Mathematical modeling of bio-magnetic fluid bounded within ciliated walls of wavy channel. *Numerical methods for partial differential equations*. 40(2):e22763. **(IF: 2.1) (Q1)**
3. **Ellahi M**, Taimur S, Baloch N, Bhayo AM, Sarwar A, Qadar F. (2024) Study of Polymer-Dispersed Liquid Crystal (PDLC) Thin Film Technology for Smart Electronic Devices. *Journal of Electronic Materials*. 53(2):1094-104. **(IF: 2.2) (Q3)**
4. Taimur S, Rehman S, **Ellahi M**, Rizwan S, Razzaq H, Yasin T. (2024) Microwave-assisted synthesis of copper-loaded polyamidoxime brushes as an efficient catalytic system for nitroarene reduction. *Materials Advances*. 5(23):9428-44. **(IF: 5.5) (Q3)**
5. **Ullah Z**, Bustam MA, Ullah M, Khan AS, Shah SN, Shah MU, Ahmad P, Sohail M, Khan KA **Rashid MU**. (2024) Unveiling Biodiesel Production: Exploring Reaction Protocols, Catalysts, and Influential Factors. *ChemBioEng Reviews*. 11(6):e202400028. **(IF: 6.2) (Q1)**.
6. **Ullah Z**, Rehman W, **Rashid MU**, Khan S, Hussain R, Khan Y, Iqbal T, Felemban S, Khowdiary MM. (2024) Integrated insights into the Synthesis and biological significances of novel benzofuran based oxadiazole/thiadiazole derivatives: A comprehensive computational and experimental study. *Journal of Molecular Structure*. 24:138726. **(IF: 4.0) (Q2)**.
7. Sarwar A, Shamsuddin M, Kassim K, Kakar E, **Ullah H**, Iqbal S. (2024) New luminescent Eu (III) and Er (III) Schiff base complexes: Synthesis, characterization and luminescence properties. *Journal of the Iranian Chemical Society*. 21(12):2933-42. **(IF: 2.2) (Q3)**
8. Aslam S, Ullah S, **Ullah H**, Rehman AU, Khan N, Baqi A, Khan Y. (2024) Synthesis, in vitro anti-urease, In-silico molecular docking study and ADMET predictions of piperidine and piperazine Morita-Baylis-Hillman Adducts (MBHAs). *Zeitschrift für Naturforschung C*. 20(0).

9. Farooq A, Ali S, **Ullah H, Khan A, Nawaz F**, Farooq S, Sarwar A, Ali S, Khan D, Ullah R, Iqbal S. (2024) GC-MS Assisted Determination of 26 Compounds in *Phlomis Stewartii* Extract Exhibiting Antioxidant, Antifungal, and Antibacterial Properties. *Chemistry & Biodiversity*. 21(12):e202401068. **(IF: 2.3) (Q3)**.
10. **Ullah H**, Majid S, **Abro A**, Rahman TU, Khan AM, Ahmed M, **Asif M, Yousafzai A**, Ullah R, Pushparaj PN, Rasool M. (2024) Synthesis and molecular docking analysis of MBH adducts' derived amides as potential β -lactamase inhibitors. *Bioinformation*. 20(5):449.
11. Khan MS, Iqbal M, Kazmi N, Afridi A, Saeed M, **Ullah H**. (2024) Synthesis and Characterization of Nanoparticles for the Removal of Heavy Metals from Drinking water of Dams in Balochistan. *Frontiers in Nanotechnology*.;6:1360512. **(IF: 4.1) (Q2)**
12. **Ullah H**. (2024) Removal Of Selected Heavy Metals Through Magnetic Graphitic Carbon Nano Structures From Drinking Water Samples Of The Various Areas Of Balochistan. *Journal of Population Therapeutics & Clinical Pharmacology*. Vol. 31(5). pp 1854-1891.
13. Sadaf H, Asghar Z, **Iftikhar N**. (2024) Metachronal wave impact in a channel flow of Prandtl fluid model. *International Communications in Heat and Mass Transfer*. 155:107464. **(IF: 6.4) (Q1)**
14. **Iftikhar N**, Sadaf H, Rehman A. (2024) Consequences of gold nanoparticles of MHD blood flow in a wavy tube with wall properties. *Waves in Random and Complex Media*. 34(6):6015-31.
15. **Iftikhar N**, Sadaf H, Nadeem S. (2024) Electroosmotic modulated Newtonian hybrid nanofluid flowing through a peristaltic tube. *Journal of Thermal Analysis and Calorimetry*. 149(6):2683-95. **(IF: 3.0) (Q2)**
16. **Hussain SM**, Cuminato JA, Marin IS, Wendland EC. (2024) A matrix solver approach for fracture flow simulation by Analytic Element Method. *Mathematics and Computers in Simulation*. 218:666-78. **(IF: 4.4) (Q1)**
17. Rasheed A, **Hussain SM, Shah HH**, Bunpheng W, Ro JS, Kebaili I, Shah H, Khan AQ. (2024) Comparison between processing time for groundwater flow of fractured porous media via analytic element method. *Alexandria Engineering Journal*. 95:30-7. **(IF: 6.2) (Q1)**.
18. Rodrigues J, Dias MA, Negri R, **Hussain SM**, Casaca W. (2024) A Robust Dual-Mode Machine Learning Framework for Classifying Deforestation Patterns in Amazon Native Lands. *Land*. 13(9):1427. **(IF: 3.2) (Q2)**
19. **Shah HH**, Shah H, Ahmad Z, Hleili M, **Hussain SM**. (2024) Study of Gravastar in Einstein-Gauss-Bonnet Gravity: Gravastar in EGB theory. *International Journal of Theoretical Physics*. 63(10):247. **(IF: 1.3) (Q3)**.
20. Ullah U, Zeb S, Yousaf M, **Hussain SM**. (2024) Stagnation point ow of Casson fluid in a porous medium with heat source/sink and inclined magnetic field. *Scientia Iranica*. **(IF: 1.4) (Q2)**
21. Khalid J, Abbas SZ, **Shah HH**, El Ghoul J, Khandaker MU. (2024) Gravitational expansion and collapse of anisotropic cylindrical source with cosmological constant. *Modern Physics Letters B*. 26:2450247. **(IF: 1.8) (Q2)**
22. Wang C, Asghar H, **Shah HH**, Shah H. (2024) Quasi Spherical Gravitational Collapse in f (R, T) Gravity. *International Journal of Modern Physics A*. **(IF: 1.4) (Q3)**
23. Khan NU, Gilani ZA, Hussain G, Khalid M, **Asghar HM**, Shar MA, Ali SM, Khan MA, **Sheikh FA**. (2024) Structural, optical, morphological, dielectric and magnetic features of Neodymium substitution Co–Zn spinel ferrites prepared using sol–gel auto combustion method. *Indian Journal of Physics*. 12:1-8. **(IF: 1.6) (Q2)**.
24. Khan NU, Gilani ZA, Khalid M, Nawaz MZ, Ali SM, Khan MA, **Sheikh FA**. (2024) Optical and magnetic studies of CoO. 7ZnO. 3Fe2O4 spinel ferrites with Dy³⁺ substituted for the application of sensors prepared through sol–gel process. *Applied Physics A*. 130(5):1-5. **(IF: 2.5) (Q2)**

25. Khan NU, Gilani ZA, Abid M, Hussain G, Khalid M, Noor Huda Khan Asghar HM, Nawaz MZ, Ali SM, Khan MA, **Sheikh FA**, Alotaibi R. (2024) Structural, dielectric and magnetic characteristics of praseodymium doped Cobalt-Zinc spinel ferrites for communication and microwave frequency applications. *Applied Physics A*. 130(11):1-5. **(IF: 2.5) (Q2)**
26. **Sheikh FA**, Asghar HN, Khalid M, Gilani ZA, Ali SM, Khan NU, Shar MA, Khan MY. (2024) Magnetically tuned NiO. 3CoO . 7Dy x $\text{Fe}_{2-x}\text{O}_4$ ferrites for high-density data storage applications. *Applied Physics A*. 130(1):65. **(IF: 2.5) (Q2)**
27. Shehu Y, Samsuri SA, Ahmed NM, **Aslam S**. (2024) Fabrication of TiO₂ nanoparticles/porous-silicon heterostructure photodetector for UV detection. *Optik*. 304:171784.
28. Abubaker SA, Nomaan AT, **Aslam S**, Alsaee SK, Alkhalayfeh MA, Pakhuruddin MZ. (2024) Properties of ZnO NPs: Alq₃ as electron transport layer in organic solar cells. *Optical Materials*. 4:115630. **(IF: 3.8) (Q1)**
29. Bakhsh S, Khalid M, **Aslam S**, Sohail M, Iqbal MA, Ikram M, Morsy K. (2024) Investigating structural and electronic properties of neutral zinc clusters: a GOWO and GOWOΓO (1) benchmark. *Beilstein Journal of Nanotechnology*. 15(1):310-6. **(IF: 2.6) (Q2)**
30. **Aslam S**, Gilani ZA, Khalid M. (2024) Structural and Magnetic Explanation of Co-Doped Nd³⁺ and Pr³⁺ on Lithium Nano Ferrites. *Journal of Physics and Material Sciences*. 25:06-8.
31. Ur Rahman M, Xi Y, Khalid M, **Aslam S**, Qaisrani MA, Sahto MP. (2024) Recent advances in stabilizing the organic solar cells. *MRS Energy & Sustainability*. 1-32. **(IF: 3.3) (Q3)**
32. **Aslam S**, Rashid M, Hashim MR, Pakhuruddin MZ, Arshad S, Samsuri SA. (2024) Potential of titanium mixed-halide perovskites, Cs₂TiBr₂I₄, as a light harvester in solar cells. *Emergent Materials*. 5:1-0. **(IF: 4.8) (Q2)**
33. **Iqbal M**, Zainuddin N, Daud H, Kanan R, Soomro H, Jusoh R, Ullah A, Khan IK. (2024) A modified basis of cubic B-spline with free parameter for linear second order boundary value problems: Application to engineering problems. *Journal of King Saud University-Science*. 36(9):103397. **(IF: 3.7) (Q1)**
34. **Iqbal M**, Zainuddin N, Daud H, Kanan R, Jusoh R, Ullah A, Khan IK. (2024) Numerical Solution of Heat Equation using Modified Cubic B-spline Collocation Method. *Journal of Advanced Research in Numerical Heat Transfer*. 20(1):23-35.
35. **Bilal M**, Aamir M, Abdullah S, Khan F. (2024) Impacts of crude oil market on global economy: Evidence from the Ukraine-Russia conflict via fuzzy models. *Heliyon*. 10(1). **(IF: 3.4) (Q1)**
36. **Bilal M**, Aamir M, Abdullah S, Norrulashikin SM, Alqasem OA, Elwahab ME, Khan I. (2024) Metamorphosing forex: advancements in volatility forecasting using a modified fuzzy time series framework. *Journal of Big Data*. 11(1):143. **(IF: 8.6) (Q1)**
37. **Qayyum A**. (2024) Optical Response of a Position-Dependent Optomechanical System With N-Type Four-Level Atoms. *International Journal of Quantum Chemistry*. 124(16):e27469. **(IF: 2.3) (Q3)**
38. **Qayyum A**, Farooq K, Asghar HN, Gilani ZA. (2024) Optomechanically induced transparency in a position-dependent hybrid optomechanical system. *The European Physical Journal Plus*. 139(7):655.
39. Kalsoom S, Abbasi WS, Manzoor R, Aslam F, Azhar N. (2024) Numerical Simulation of Flow Characteristics Over Two Square Cylinders at Different Diameters with Various Gap Spacing. *Kurdish Studies*. Vol: 12, (5) pp 1481-1500.
40. Manzoor R, Ahmad Z, Ali I, **Aslam F**. (2024) A Two-Dimensional Instability In Mixed Convection With Spatially Periodic Lower Wall Heating By LBM Method. *Kurdish Studies* Vol: 12, (5) pp 1123-1129.

41. **Bilal M**, Alrasheedi MA, Aamir M, Abdullah S, Norrulashikin SM, Rezaiy R. (2024) Enhanced forecasting of rice price and production in Malaysia using novel multivariate fuzzy time series models. *Scientific Reports*. 14(1):1-7. **(IF: 3.8) (Q1)**
42. **Bakhsh S**, Aslam S, Khalid M, Sohail M, Zafar S, Wadood SA, Morsy K, Iqbal MA. (2024) Can neutral clusters: a two-step GOWO and DFT benchmark. *Beilstein Journal of Nanotechnology*. 15(1):1010-6. **(IF: 2.6) (Q2)**
43. Iqbal MA, **Bakhsh S**, Maidin SS, Morsy K, Choi JR, Alguno AC. (2024) Investigating structural and optoelectronic properties of Cr-substituted ZnSe semiconductors. *Scientific Reports*. 14(1):15510. **(IF: 3.8) (Q1)**
44. Iqbal MA, Javeed S, **Bakhsh S**, Arellano-Ramírez ID, Khalid M, Morsy K, Shati AA, Choi JR. (2024) Pressure induced mechanical, elastic, and optoelectronic characteristics of Cd_{0.75}Zn_{0.25}Se alloy. *Frontiers in Chemistry*. 12:1405315. **(IF: 3.8) (Q2)**
45. Nawaz MZ, Bilal M, Gulzar H, Gulzar H, Manj RZ, Saleem MS, ul Hasan IM, Rafiq MA, Naz G, **Asghar HN**, Javed M. (2024) Tuning Performance of Heterojunction Flexible Photodetectors by Energy Band Alignment Engineering. *ACS Applied Nano Materials*. 7 pp 15354-15364. **(IF: 5.3) (Q2)**
46. Ayub MA, Afzal N, Rafique M, **Aslam S**. (2024) Physical Characteristics of Low-Dose Nitrogen Ions-Implanted Copper Oxide Thin Film on n-Si (100) Substrate. *Arabian Journal for Science and Engineering*. 50(1):467-75. **(IF: 2.6) (Q2)**
47. Shahia HA, Shifa MS, Alam MM, Asghar HM, **Gilani ZA**, Ali SM, Nawaz MZ, Shar MA, Alhazaa AA, Khan AK. (2024) Magnetic and structural enhanced characterization of Zr-Al substituted M-type barium hexaferrite. *Journal of Ovonic Research*. 20(4). p. 445–453 **(IF: 0.9) (Q4)**

Faculty of Manangement Sciences

48. Durrani N, **Raziq A**, Mahmood T, Khan MR. (2024) Barriers to adaptation of environmental sustainability in SMEs: A qualitative study. *Plos one*. 19(5):e0298580. **(IF: 2.9) (Q1)**
49. Gul I, **Raziq A**, Khan MR. (2024) Towards Sustainable Supply Chains With Blockchain. In *Achieving Secure and Transparent Supply Chains With Blockchain Technology*. IGI Global. (pp. 18-37).
50. **zaheer Khan M**, Said R, Amjad S. (2024) Relationship between labor force participation and unemployment in Pakistan". *Economics Bulletin*. 44(1):264-72.
51. Fatima N, **Khan MZ**, Subhan S. (2024) Comparative Analysis of Job Satisfaction of Public and Private University Teachers, A case of an emerging Economy. *The Asian Bulletin Of Green Management And Circular Economy*. 4(2):4-2.
52. **Zaman NU**, Atta A, Parvez A, Ahmed A. (2024) Cultivating Team Learning: Interplay of Ambidextrous Leadership and Psychological Safety. *Pakistan Business Review*. Vol. 26, pp 27-49.
53. **Lodhi AS**, Nazir A, Toseef M. (2024) Corruption and Education: A Cross-Analysis using Panel Data.
54. Yasin B, Azim M, **Lodhi AS**. (2024) Shrinking Possibilities to Educate Youth with Compromised Socioeconomic Background: Uncertain Economic Shift of Pakistan. *Pakistan Social Sciences Review*. 8(2):121-30.
55. Nazir A, **Lodhi AS**, Akhtar S, Khajjak AK. (2024) Analysing The Nexus Of Weather On Cotton Production In Sindh Pakistan: Using Ardl Bound Test. *Agricultural Sciences Journal*. 30(1):123-34.
56. **Lodhi AS**, Toseef M, Nazir A, Kakar KM. (2024) Olive Culture Promotion and Financial Sustainability: A Study of University College Zhob, BUIEMS. *Administrative and Management Sciences Journal*. 3(1):16-24.

57. Jehangir M, Khan SZ, Lodhi AS, Qureshi MH. (2024) The Effect of Green HRM Practices on Environmental Performance: A Moderated Mediation Model with Empirical Examination. *Administrative and Management Sciences Journal*. 2(2):125-39.
58. **Hussain K, Mir H**, Khan J, Ajmal M. (2024) A study of socio-economic determinants of internal migration in Pakistan. *Journal of Management Info*. 11(1):74-101. **(IF: 5.9) (Q1)**.
59. **Amjad S**. (2024) Exploring the Role of Microfinancing, Opportunities, and Risk in Women Entrepreneurship development: A study of Balochistan, Pakistan. *South Asian Journal of Management*. 18(1):63-78.
60. **Amjad S**, Danish M. (2024) Effectiveness of microfinancing on women's entrepreneurial intentions through structural equation modeling in Balochistan, Pakistan. *Human Systems Management*. 43(6):1062-81. **(Q3)**
61. Kayani U, Ullah M, Aysan AF, **Nazir S**, Frempong J. (2024) Quantile connectedness among digital assets, traditional assets, and renewable energy prices during extreme economic crisis. *Technological Forecasting and Social Change*. 208:123635. **(IF: 12.9) (Q1)**
62. **Nazir S**. (2024) From curse to blessing: a fourier-augmented ARDL analysis of agriculture, geopolitics, and trade in south and central Asia. *Letters in Spatial and Resource Sciences*. 17(1):19. **(IF: 1.8) (Q2)**
63. Zhang Y, Zhang H, Ullah M, **Nazir S**, Chun Z. (2024) Intellectual property protection in the oil, gold sectors and mineral resources rent on indigenous populations: Preserving innovation and value. *Resources Policy*. 95:105090. **(ISI Indexed)**
64. Ma F, Saleem H, Ding X, **Nazir S**, Tariq S. (2024) Do natural resource rents, green technological innovation, and renewable energy matter for ecological sustainability? Role of green policies in testing the environmental kuznets curve hypothesis. *Resources Policy*. 91:104844. **(ISI Indexed)**

Faculty of Life Sciences and Informatics

65. **Sadia H**, Qureshi IZ, Naveed M, Aziz T, Alharbi M, Alasmari AF, Albekairi TH. (2024) Natural AI-based drug designing by modification of ascorbic acid and curcumin to combat bupropion toxicity by using molecular dynamics study. *Scientific Reports*. 2024 Nov 18;14(1):28445. **(IF: 3.8) (Q1)**
66. Mannan A, Bhinder MA, **Sadia H**, Yousaf Z, Hussain Z, Akram M, Shakoor M, Zahoor MY, Rehman RA. (2024) Association of Oral Submucous Fibrosis Risk with GSTM1 and GSTT1 Gene Polymorphisms. *Journal of the College of Physicians and Surgeons--Pakistan: JCPSP*. 34(3):296-301. **(IF: 0.7) (Q3)**
67. Malik IR, Shafique M, Raza M, Ahmad W, Shahbaz Y, Yousafzai A, Umar M, **Asif M**. (2024) Monkey Virus recent breakthrough: review on efficacy of diagnosis and treatment methods. *Pak-Euro Journal of Medical and Life Sciences*. 7(2):267-82.
68. Alqarni SM, Alamri MS, Pushparaj PN, Rather I, Iqbal Z, **Asif M**, Rasool M. (2024) Screening, awareness and challenges for colorectal cancer treatment in Saudi Arabia: an update. *Bioinformation*. 20(4):397.
69. Ehtasham L, Sherani SH, **Nawaz F**. (2024) Acceleration of the hydrological cycle and its impact on water availability over land: an adverse effect of climate change. *Meteorology Hydrology and Water Management*. **(IF: 0.8) (Q4)**
70. Khan AA, Khan A, Khan S, Shah N, Khan A, **Nawaz F**, Khalid A, Jan A, Al-Harrasi A. (2024) Preparation and characterization of sulphur and zinc oxide Co-doped graphitic carbon nitride for photo-assisted removal of Safranin-O dye. *RSC advances*. 14(13):8871-84. **(IF: 3.9) (Q2)**

71. Muenaram A, Innawong B, Sultan IN, Khan MW, Ghilzai H, **Tareen AK**, Parakulsuksatid P. (2024) Accelerated Storage Testing of Vacuum-Dried *Lactobacillus acidophilus* TISTR 1338 for Feed. *Microbiology Research*. 16(1):6. **(IF: 2.1) (Q3)**.
72. Khan A, Khan MW, Sultan IN, Kakar AM, Ullah S, **Tareen AK**. (2024) Assessment of Heavy Metals in Milk Samples of Cattles and Buffalos from District Quetta. *Pakistan Journal of Zoology*. 56(3):1493. **(IF: 0.5) (Q4)**
73. Li X, Zhang D, Pan X, **Kakar KU**, Nawaz Z. (2024) Regulation of carotenoid metabolism and ABA biosynthesis during blueberry fruit ripening. *Plant Physiology and Biochemistry*. 206:108232. **(IF: 6.1) (Q1)**
74. Pozojevic J, Sivaprasad R, Laß J, Haarich F, Trinh J, **Kakar N**, Schulz K, Händler K, Verrijn Stuart AA, Giltay JC, van Gassen KL. (2024) LINE1-mediated epigenetic repression of androgen receptor transcription causes androgen insensitivity syndrome. *Scientific Reports*. 14(1):16302. **(IF: 3.8) (Q1)**
75. Figueroa KP, Gross C, Buena-Atienza E, Paul S, Gandelman M, **Kakar N**, Sturm M, Casadei N, Admard J, Park J, Zühlke C. (2024) A GGC-repeat expansion in ZFX3 encoding polyglycine causes spinocerebellar ataxia type 4 and impairs autophagy. *Nature Genetics*. 29:1-0. **(IF: 31.7) (Q1)**
76. **Kakar N**, Rehman FU, Kaur R, Bhavani GS, Goyal M, Shah H, Kaur K, Sodhi KS, Kubisch C, Borck G, Panigrahi I. (2024) Multi-gene panel sequencing in highly consanguineous families and patients with congenital forms of skeletal dysplasias. *Clinical Genetics*. **(IF: 2.3) (Q2)**
77. Balachandran S, Prada-Medina CA, Mensah MA, Glaser J, **Kakar N**, Nagel I, Pozojevic J, Audain E, Hitz MP, Kircher M, Sreenivasan VK. (2024) STIGMA: Single-cell tissue-specific gene prioritization using machine learning. *The American Journal of Human Genetics*. 111(2):338-49.
78. Toufiq N, Adeyinka OS, **Khan A**, Shafique S, Jahan N, Bhatti MU, Khalid R, Naeem A, Abbas Q, Shafique S, Tabassum B. (2024) Multiple Transgenic Strategies Positively Regulate Cold-Induced Sweetening in Low Temperature Stored Potato Tubers. *Potato Research*. 13:1-20. **(IF: 2.3) (Q1)**.
79. Tabassum B, Yousaf I, Adeyinka OS, Khalid R, **Khan A**. (2024) The Concept of Chloroplast Transformation; Its Relevance Towards Food Security. *Advancements in Life Sciences*. 11(1):28-39. **(IF: 0.9) (Q3)**
80. Yousaf I, Tabassum B, Jabbar B, Amjad MA, Qaisar U, **Khan A**, Khalid R, Adeyinka OS, Nasir IA. (2024) Efficacy of arginine kinase as a promising RNAi target in *Aphis gossypii* genome as revealed through aphid bioassay on field-grown transgenic cotton plants. *Journal of Plant Protection Research*. pp242-52. **(IF: 0.7) (Q4)**
81. Ayub M, Xiong X, Anwer S, Altmüller J, Naeem M, Hassan N, Khan K, Motameny S, Khaliq S, Rehman FU, Uddin SA, **Wali A**. (2024) A homozygous nonsense mutation identified in COL7A1 in a family with autosomal recessive dystrophic epidermolysis bullosa. *Journal of medicine and life*. 17(9):892.
82. Shah K, Ansari M, Saeed S, **Wali A**, Mushtaq Yasinza M. (2024) Nilotinib: Disrupting the MYC-MAX Heterocomplex. *Bioinformatics and Biology Insights*. 18:11779322241267056. **(IF: 2.3) (Q3)**
83. **Khan NT**. (2024) Addressing the Impact of Ocean Acidification on Coral Reefs and Marine Life: A Risk Assessment for SDG 14 (Life below Water). *SunText Review of Biotechnology* Vol. 5
84. Ashfaq S, **Khan NT**. (2024) Role of Microbes in Biotechnology and Sustainable Agriculture. *SunText Review of Biotechnology*. Vol. 5
85. Ashfaq S, **Khan NT**. (2024) A Review on Background of Xenotransplantation, Xenosis, Advantages/Disadvantages and Ethics of Xenotransplantation. *Dermis*. 4(2):1-7.

86. **Khan NT**, Abbas R. (2024) Skin Sensitization Caused by Exposure to Cosmetic Products. *International Journal of Clinical Research and Reports*. 3(3).
87. **Khan NT**. (2024) Understanding Miscarriage and Psychological Commotions in Women. *J. Obstetrics Gynecology and Reproductive Sciences*. 8(4).
88. **Khan NT**. (2024) Microbial Onco-Therapeutics. *J Gastro Hepato*. 10(10):1-5.
89. **Khan NT**, Saadat M. (2024) Prevalence of Post-Traumatic Stress Disorder (PTSD) in Women After Miscarriage in Quetta City. *Journal of Women Health Care and Gynecology*. 3(5).
90. **Khan NT**, (2024) Novel Nanostructures-Nanowires and Nanoshells. *Annals of Advanced Biomedical Sciences* 7(2).
91. **Khan NT**. (2024) Prevalence of Skin Sensitization Among Undergraduate Females at Buitems Caused by Exposure to Cosmetic Products. *International Journal of Biomed Research*. 3(4).
92. **Khan NT**. (2024) The Devastating Effect of Plastic Pollution on Oceans: A Risk Assessment for SDG 14 (Life Below Water). *Significances of Bioengineering & Biosciences*
93. **Khan NT**. (2024) Environmental impact of solid waste landfilling in Balochistan-A risk assessment for SDG 3 (good health and well-being), SDG 6 (clean water and sanitation), SDG 11 (sustainable cities and communities), SDG 12 (responsible consumption and production), SDG 13 (climate action), SDG 14 (life below water) and SDG 15 (life on land). *Green Buildings and Materials*. Vol. 2 (2)
94. Parvaiz N, **Abro A**, Azam SS. (2024) Three-state dynamics of zinc (II) complexes yielding significant antidiabetic targets. *Journal of Molecular Graphics and Modelling*. 127:108665.
95. Hussain A, Kakar A, Naseem M, Kamran K, Ullah Z, Shehla S, Obaid MK, **Ahmed N**, Khan Q, Liaqat I. (2024) Molecular identification of Hymenopteran insects collected by using Malaise traps from Hazarganji Chiltan National Park Quetta, Pakistan. *Plos one*. 2024 Apr 10;19(4):e0300903. **(IF: 2.9) (Q1)**
96. Wajid A, Maqsood Q, Ben Said M, Sherzada S, Nooruzzaman M, Batool A, Yin R, Sabra M, Hanif A, Azam Kakar M, Hussain T, **Ahmed N**. (2024) Geographic distribution and genetic diversity of Newcastle disease virus in pigeons from Pakistan. *Avian Pathology*. 53(2):134-45. **(IF: 2.5) (Q1)**
97. Kanwal R, Irfan S, Ahmed HA, Ullah S, Channa FN, **Ahmed N**. (2024) Exploring the Medicinal Flora of District Musakhel, Pakistan: A DNA Barcoding and Ethnobotanical Investigation. *Ethnobotany Research and Applications*. 24;28:1-6.
98. **Ahmed N**. (2024) DNA barcoding reveals arthropod diversity and unveils seasonal patterns of variation in Quetta region, Pakistan. *Asian Journal Agriculture & Biology*. (3)
99. Bazai FK, Hassan MU, Tayyab H, Naudhani S, Siraj S, Tariq M, Shah SA, Ahmad J, **Daud S**. (2024) Targeted Sequencing of HEXA Gene Shows Missense Substitution (p. Arg499His) in a Large Pakistani Family with Tay-Sachs Disease. *Cytology and Genetics*. 58(5):486-92. **(IF: 0.5) (Q4)**
100. Anwar S, Khan J, Abid A, Wahid A, Wajid A, **Raheem A**. (2024) Surveillance of *Mycoplasma gallisepticum* in Bird's Retail Stalls in Quetta District. *Nature's Symphony*. 2(1):01-8.
101. Sha Y, Yan W, Liu X, Chai H, Chen J, Li H, Wang M, **Wajid A**, Jiang S, Wang S, Ren Y, Li H. (2024) The first report and biological characterization of Avian Orthoavulavirus 16 in wild migratory waterfowl and domestic poultry in China reveal a potential threat to birds. *Avian Pathology*. 54(1):40-9. **(IF: 2.5) (Q1)**
102. Naeem A, Qaisrani ZN, Noor A, Hussain I, **Raheem A**. (2024) Route of administration of nanoparticles combating a resistant bacterium. *Pakistan journal of biotechnology*. 21(1):01-24.

103. Jarungkeeratvimol P, **Sultan IN**, Khan MW, Parakulsuksatid P, Tareen AK. (2024) Growth and Lipid Production of *Ankistrodesmus* Sp. IFRPD 1061 Under Mixotrophic Culture Condition: Effect of Sodium Acetate Concentration and Period Addition of Sodium Acetate in an Open Pond. *Chemical Engineering & Technology*. 48(1):e202400114. **(IF: 1.8) (Q3)**
104. Lei R, He Y, Liu W, **Hussain J**, Liu L, Han J, Li C, Xing Y, Su W. (2024) Unintentional persistent organic pollutants in cremation process: Emissions, characteristics, and inventory. *Science of The Total Environment*. 2024 Jun 15;929:172495. **(IF: 8.2) (Q1)**
105. Jia T, Keller AA, Gao L, Liu W, Liu S, Xu X, Yin F, He Y, Mao T, Deng J, **Hussain J**. (2024) Organophosphate ester exposure in nail salons: Health implications for workers. *Environmental Pollution*. 2024 Dec 1;362:125013. **(IF: 7.6) (Q1)**
106. Jia T, Keller AA, Gao L, Liu W, Liu S, Xu X, Yin F, He Y, Mao T, Deng J, **Hussain J**. (2024) Assessing the Risk of Organophosphate Esters from Nail Polish: Indoor Emissions, Fate Modeling, and Health Risk Assessment. *ACS ES&T Air*. 1(6):763-72.
107. Ahmad I, Khan MT, Nawaz N, **Yousafzai A**, Khan S, Hao Z. (2024) Insilico Structural and Functional Characterization of Mutations in Pyrazinamide Resistant *Mycobacterium tuberculosis*. *Pak-Euro Journal of Medical and Life Sciences*. 7(1):97-102.
108. Ahmad M, Butt ZA, **Sani IA**, Farhan M, Raza SA, Ahmed SS, Ahmed N. (2024) Precision Agriculture as a Coping Strategy for Climatic Challenges. In *Climate-Smart and Resilient Food Systems and Security* (pp. 295-303). Cham: Springer Nature Switzerland.
109. Irfan S, Rana Ss, Mushtaq M, **Sani Ia**, Kanwal R, Saadullah Ds, Jabeen R, **Ahmed N**. (2024) Barcoding of asteraceae plants of juniper ecosystem ziarat, balochistan. *Pak. J. Bot*. 56(5):1963-71. **(IF: 0.9) (Q4)**.
110. Sajjad W, Ilahi N, Kang S, Bahadur A, Banerjee A, Zada S, Ali B, **Rafiq M**, Zheng G. (2024) Microbial diversity and community structure dynamics in acid mine drainage: Acidic fire with dissolved heavy metals. *Science of The Total Environment*. 909:168635. **(IF: 8.2) (Q1)**
111. Iqbal A, Maqsood Ur Rehman M, Usman M, Sajjad W, Niu J, Degen AA, **Rafiq M**, Shang Z. (2024) Unraveling the relationship between plant species and physicochemical properties on rhizosphere and rhizoplane fungal communities in alpine wet meadows. *Environmental Sciences Europe*. 35(1):115. **(IF: 6.0) (Q1)**.
112. Ali H, **Rafiq M**, Shang Z. (2024) Ecological Conservation and Restoration in the Indian Himalaya Region. In *Sustainable Ecological Restoration and Conservation in the Hindu Kush Himalayan Region: A Comprehensive Review* (pp. 117-135). GB: CABI.
113. Hayat M, Gao T, Cao Y, **Rafiq M**, Zhuo L, Li YZ. (2024) Identification of Prospective Ebola Virus VP35 and VP40 Protein Inhibitors from Myxobacterial Natural Products. *Biomolecules*. 14(6):660. **(IF: 4.8) (Q1)**
114. Rehman MM, Zhu Y, Abrar M, Khan W, Wang W, Iqbal A, Khan A, Chen Y, **Rafiq M**, Tufail MA, Ye JS. (2024) Moisture-and period-dependent interactive effects of plant growth-promoting rhizobacteria and AM fungus on water use and yield formation in dryland wheat. *Plant and Soil*. 502(1):149-65. **(IF: 3.9) (Q2)**
115. Zada S, Khan M, Su Z, Sajjad W, **Rafiq M**. (2024) Cryosphere: a frozen home of microbes and a potential source for drug discovery. *Archives of Microbiology*. 206(4):196. **(IF: 2.3) (Q3)**
116. Sajjad W, Ilahi N, Haq A, Shang Z, Nabi G, **Rafiq M**, Bahadur A, Banerjee A, Kang S. (2024) Bacteria populating freshly appeared supraglacial lake possess metals and antibiotic-resistant genes. *Environmental Research*. 247:118288. **(IF: 7.7) (Q1)**

117. Iqbal A, Rehman MM, Sajjad W, Degen AA, **Rafiq M**, Jiahuan N, Khan S, Shang Z. (2024) Patterns of bacterial communities in the rhizosphere and rhizoplane of alpine wet meadows. *Environmental Research*. 241:117672. **(IF: 7.7) (Q1)**
118. Parveen A, Batool A, **Wajid A**, Mukhtar M, Khan KU, Zahid A, Jabeen A, Sahibzada KI. (2024) Delving the vitamin D receptor variation and expression profiles in the context of type 2 diabetes among families. *Molecular Biology Reports*. 2024 Dec;51(1):514. **(IF: 2.6) (Q3)**
119. Maqsood Q, Sumrin A, Saleem Y, **Wajid A**, Mahnoor M. (2024) Exosomes in Cancer: Diagnostic and Therapeutic Applications. *Clinical Medicine Insights: Oncology*. 18:11795549231215966. **(IF: 2.5) (Q3)**
120. Komal, Sherzada S, Imran M, Khan SA, **Wajid A**. (2024) A multiplex PCR assay to detect mislabelling in fish products. *Food Additives & Contaminants: Part B*. 4:1-0. **(IF: 2.5) (Q3)**
121. Li H, **Muhammad AM**, Tang Z. (2024) Variation of groundwater and mineral composition of in situ leaching uranium in Bayanwula mining area, China. *Plos one*. 19(7):e0303595. **(IF: 2.9) (Q1)**
122. Khan Q, Kakar A, **Ahmed SS**, Kamran K, Bashir MA, Batool M, Atta S, Alajmi RA. (2024) Temporal Dynamics and DNA Barcoding of Hymenoptera from Juniper Forest Ecosystem. *Polish Journal of Environmental Studies*. 33(4). **(IF: 1.4) (Q4)**
123. Juutilainen J, **Khan MW**, Naarala J, Roivainen P. (2024) Magnetic fields from indoor transformer stations and risk of cancer in adults: a cohort study. *Occupational and Environmental Medicine*. 81(11):574-9. **(IF: 1.2) (Q1)**
124. Ammad M, Javed Z, **Sadia H**, Ahmed R, Akbar A, Nadeem T, Calina D, Sharifi-Rad J. (2024) Advancements in long non-coding RNA-based therapies for cancer: Targeting, delivery, and clinical implications. *Medical Oncology*. 41(11):292. **(IF: 2.8) (Q2)**
125. Tariq JA, Mandokhail K, Sajjad N, **Hussain A**, Javaid H, Rasool A, Sadaf H, Javaid S, Durrani AR. (2024) Effects of Age and Biological Age-Determining Factors on Telomere Length in Type 2 Diabetes Mellitus Patients. *Medicina*. 60(5):698.
126. Qambrani SS, **Shahwani MN**, Baloch IA, Ahmed Rana SS, Abro A. (2024) Bioinformatic Prediction and Experimental Validation of miRNAs in Two Species of Taraxacum. *Pakistan Journal of Agricultural Sciences*. 2024 May 1;61(3). **(IF: 0.7) (Q3)**
127. Sana L, Farhan M, Kanwal A, **Ahmad M**, Ali Butt Z, Wahid A.(2024) Phytoremediation potential of potted plant species against vehicular emissions. *International Journal of Phytoremediation*. 15:1-8. **(IF: 3.4) (Q2)**.
128. Butt NZA, Idrees F, Munir MF, Riasat M, **ahmad M**, Hussain S. (2024) Green synthesis of agnps by using leaf extracts of solanum nigrum l. And study of their antimicrobial activity. *Journal of Population Therapeutics & Clinical Pharmacology* 31(8). pp1016-1025.
129. Jabeen A, Riaz S, Usman M, Parveen A, Mukhtar M, **Wajid A**, Hanif A, Batool A. (2024) Association of polymorphism of NLRP3, ICAM-1, PTPN22, INS genes in childhood onset type 1 diabetes in a Pakistani population. *Molecular Biology Reports*. 51(1):1070. **(IF: 2.6) (Q3)**
130. Wazir G, **Wajid A**, Wahid A, Batool A, Parveen A, Maqsood Q, Zahid A, Aslam S, Malkani N. (2024) Genomic association of SNPs rs4077582 of CYP11A1 and rs700519 of CYP19A1 genes with polycystic ovarian syndrome. *Endocrine*. 14:1-7. **(IF: 3.0) (Q2)**.
131. Wang S, Liu X, Chen J, Yan W, Li H, Chi W, Luo R, Lin X, Yin Y, Dong C, Wang H **Wajid A**. (2024) First detection and biological characterization of an avian metaavulavirus 8 isolated from a migratory swan goose in Qinghai Lake, Northwest China. *Microbiology and Immunology*. 68(12):399-405. **(IF: 1.9) (Q4)**.

132. **Mushtaq M**, Liaño-Pons J, Wang J, Alzrigat M, Yuan Y, Ruiz-Pérez MV, Chen Y, Kashuba E, Haglund de Flon F, Brodin B, Arsenian-Henriksson M. (2024) EZH2 inhibition sensitizes retinoic acid-driven senescence in synovial sarcoma. *Cell Death & Disease*. 15(11):836. **(IF: 8.1) (Q1)**.
133. Werren EA, Peirent ER, Jantti H, Guxholli A, Srivastava KR, Orenstein N, Narayanan V, Wiszniewski W, Dawidziuk M, Gawlinski P, Umair M, **Rafiullah**. (2024) Biallelic variants in CSMD1 are implicated in a neurodevelopmental disorder with intellectual disability and variable cortical malformations. *Cell Death & Disease*. 15(5):379. **(IF: 8.1) (Q1)**.

Faculty of Engineering and Architecture

134. Chand K, Mustafa T, **Shah AH**. (2024) Synthesis and sintering of 1D Al₂O₃@ MWCNTS ceramic composite with excellent mechanical and electrical properties for advanced engineering applications. *Digest Journal of Nanomaterials & Biostructures (DJNB)*. 19(3). **(IF: 1.0)**
135. Chand K, Azeem MM, Lakhan MN, Ahmed M, Aslam MJ, **Shah AH**. (2024) In Situ Synthesis, Characterization and Photocatalytic Efficacy of Silver-Enhanced MXene and Graphene Nanocomposites. *Journal of Composites Science*. 2024 Jun 26;8(7):243. **(IF: 3.0) (Q2)**.
136. **Khan AA**, Partho AT, Arnab MH, Khyam MA, Kumar N, Tahir M. (2024) Recent advances in Lanthanum-based photocatalysts with engineering aspects for photocatalytic hydrogen production: A critical review. *Materials Science in Semiconductor Processing*. 184:108809. **(IF: 4.2) (Q2)**.
137. Kamal M, Jaafar J, **Khan AA**, **Khan Z**, Ismail AF, Othman MH, Rahman MA, Aziz F, Rehman GU. (2024) A critical review of the advancement approach and strategy in SPEEK-based polymer electrolyte membrane for hydrogen fuel cell application. *Energy & Fuels*. 38(14):12337-86. **(IF: 5.2) (Q1)**.
138. **Khan AA**, Tahir M, Sherryana A, Madi M, Zerga AY, Khan N, Kumar N. (2024) Synthesis and Characterization of TiC MXene-Based Composites for Energy Storage and Conversion. *Titanium Carbide MXenes: Synthesis, Characterization, Energy and Environmental Applications*. 18:57-86.
139. **Khan AA**, Tahir M, Khan N. (2024) Synthesis and Characterization of Titanium Carbide (Ti₃C₂) MXenes. *Titanium Carbide MXenes: Synthesis, Characterization, Energy and Environmental Applications*. 18:33-56.
140. **Khan AA**, Tahir M, Khan N. (2024) Titanium Carbide (TiC) MXene-Based Layered Double Hydroxide (LDH) Composites for Energy and Environment Applications. *Titanium Carbide MXenes: Synthesis, Characterization, Energy and Environmental Applications*. 18:169-92.
141. Zada N, **Khan AA**. (2024) Titanium dioxide (TiO₂) and MXene based photocatalyst: a review on state-of-the-art synthesis, characteristics, and phenol photocatalytic degradation. Organized by: The Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs. 2024;2024(2nd):56.
142. Mustafa T, Khan SU, **Khan MN**, Amin M. (2024) Recent progress in graphene-reinforced biomimetic ceramic composites: a review. *Journal of the Korean Ceramic Society*. 61(6):961-81. **(IF: 2.7) (Q1)**.
143. Ahmed S, Jabeen U, Aamir M, **Malghani MN**, Sajid Z, Ahmed K, Mazhar I, Hassani IT, Behlil F. (2024) Synergistic effect of Ni and Cu incorporated CdS nanoparticles for photodegradation, biological activities, and molecular docking analysis. *Chemistry Africa*. 7(6):3263-79. **(IF: 2.3)**
144. Asif M, **Siddique M**, Abbas A, Abubakar AM, Pandit GK, Selele MI. (2024) Production of Sustainable Bioplastic Derived from Renewable Lignocellulosic Agricultural Biomass: A Comprehensive Review. *Frontiers in Water and Environment*. 4(1):1-4.

145. **Siddique M**, Soomro SA, Aziz S. (2024) Characterization and optimization of lignin extraction from lignocellulosic biomass via green nanocatalyst. *Biomass Conversion and Biorefinery*. 14(22):28523-31. (IF: 3.5) (Q2)
146. Asif M, Laghari M, Mukwana KC, Hussain S, Bashir I, **Siddique M**, Selele MI, Abdulrahim M, Ahmed ZD, Hasnain M, Abubakar AM. (2024) Groundwater Implications of Water Pollution in Pakistan: A Review on Sustainable Environmental Management of Solid Waste. *Journal of Pollution Monitoring, Evaluation Studies and Control*. 3(1):47-58.
147. **Siddique M**, Soomro SA, Aziz S, Suri SU, Asif M. (2024) Advancing Lignin Extraction Recovery from Natural Lignocellulosic Biomass into Biochemicals. *Pakistan Journal of Analytical & Environmental Chemistry*. 25(2):255. (IF: 0.4)
148. Asif M, **Siddique M**, Khan GM, Sahito AM, Suri SK, Tayyab S, Karamat N. (2024) A review on suitable eco-friendly earth sustainable construction building material. *Natural Resources Conservation and Research*. 7(1):5137.
149. **Siddique M**, Abubakar AM, Soomro SA, Zakarya IA, Sylvain T. (2024) Lignite Coal Co-combustion Performance with Banana Tree Waste, Tree Leaves and Cow Dung Manure Blends for Emission Reduction During Power Generation. *Journal of Mechanical Engineering, Science, and Innovation*. 4(1):1-6.
150. **Siddique M**, Soomro SA, Aziz S, Khan LA, Khan K, Jaffar N. (2024) Evaluation and composition of lignin content to enable the production of lignocellulosic biomass pretreatment into sustainable biofuel: A review. *Sigma Journal of Engineering and Natural Sciences*. 42(1):306-11. (IF: 0.6) (Q3).
151. M. Asif, M. Laghari, A. M. Abubakar, S. K. Suri, A. Wakeel and **M. Siddique**. (2024) Review on Municipal Solid Waste, Challenges and Management Policy in Pakistan. *Portugaliae Electrochimica Acta* 43; pp 249-258 (IF: 1.1) (Q4).
152. Mustafa M, Azam M, Bhatti HN, Khan A, Zafar L, **Abbasi AM**. (2024) Green fabrication of copper nano-fertilizer for enhanced crop yield in cowpea cultivar: A sustainable approach. *Biocatalysis and Agricultural Biotechnology*. 56:102994. (IF: 3.4) (Q2)
153. Abro A, Memon MK, Tunio AH, Shaikh A, Jamaluddin S, Bakhsh A, **Siddique M**, Sultan SH. (2024) Performance Evaluation of Waterless Fracturing Application in Unconventional Tight Permeability Shale Reservoirs
154. **Siddique M**, Haq IU, Musa A, Abubakar KA, Royani A. (2024) Torrefaction of Lawson Cypress Cone biomass, Bituminous Coal and their blends for industrial usage. *Indian Journal of Engineering*. 2024;21:e1ije1674. (IF: 0.7) (Q4).
155. Ngwngam K, Rachtanapun P, Kasi G, Han J, Tongdeesoontorn W, **Ullah A**. (2024) Utilization of macadamia nutshell-derived activated carbon for enhanced congo red adsorption. *Bioresource Technology Reports*. 2024 Sep 1;27:101955.
156. Shah SA, **Asadullah**, Qaisrani ZN, Khan I, Naeem A, **Mengal AN**, Chanakaewsomboon I, Ahmed T, Khan S, Tongdeesoontorn W, Semmad S. (2024) Microbial Desulphurization of Low-Ranked Coal Using *Pseudomonas aeruginosa*. *Chemistry Africa*. 7:1-0. (IF: 2.3)
157. Ullah S, **Asadullah ZA**, Ahmad T, Ren G. (2024) Reduction of sulfur and ash contents from low-rank coal using froth flotation technique. *PALIVA* 15 (4)pp. 166-171
158. Tohdee K, Semmad S, Jotisankasa A, Jongsomjit B, **Assadullah**, Somsiripan T. (2024) Sustainable adsorption of methylene blue onto biochar-based adsorbents derived from oil palm empty fruit branch: Performance and reusability analysis. *Bioresource Technology Reports*. 25:101755.

159. **Ali I**, Ahmad M, Lashari N. (2024) Optimizing filtration properties of water based drilling mud systems using dually modified starch. *Journal of Cleaner Production*. 454:142022. **(IF: 9.7) (Q1)**.
160. Bakhsh A, Shaoran R, Shaikh A, Jamal ud din S, **Khan Z**, **Ali I**, Liang Z. (2024) Performance evaluation of DME-CO₂ huff-n-puff and continuous DME injection in heavy oil reservoirs through numerical simulation. *Modeling Earth Systems and Environment*. 10(5):6187-212. **(IF: 2.7) (Q3)**.
161. **Ali I**, Ahmad M, Lashari N. (2024) Improving the performance of bentonite-free water-based mud with lignin-based biopolymer. *Petroleum Science and Technology*. 1:1-3. **(IF: 1.3) (Q3)**.
162. **Ali I**, Ahmad M, Bakhsh A, Shaikh A. (2024) Evaluation of filtration characteristics of bentonite-free water-based mud utilizing carboxymethylated tapioca starch. *Petroleum Science and Technology*. 26:1-8. **(IF: 1.3) (Q3)**.
163. **Qutaba S**, Azhari A, Asmelash M, Haider M, Lusi N. (2024) Development of fiber metal laminate composite with different glass fiber GSM. *Materials Today: Proceedings*. 107:120-7.
164. Mokhtar N, **Qutaba S**, Asmelash M, Azhari MA. (2024) Impact of Pressure on Surface Roughness and Kerf Characteristics Using Low Pressure Abrasive Water Jet Cutting. *Surface Engineering and Applied Electrochemistry*. 60(1):129-41. **(IF: 1.1) (Q4)**.
165. **Qutaba S**, Asmelash M, Azhari A. (2024) Effect of surface topography of 8090 Al-li alloy during abrasive waterjet peening process. *InAIP Conference Proceedings (Vol. 2998, No. 1)*. AIP Publishing.
166. **Qutaba S**, (2024) Heterosis and combining ability for phenological yield and fiber traits of cotton (*Gossypium hirsutum* L.) genotypes
168. Ahmed S, **Qutaba S**. (2024) Emergent Technologies in Human Detection for Disaster Response: A Critical Review. *Sukkur IBA Journal of Emerging Technologies*. 7(1):56-78.
169. **Zakir S**, (2024) Nizam-u-din Bareach SK. *Freedom Of Expression: Social Responsibility and*
170. Ahmed A, **Khoso NA**, Arain MF, Khan IA, Javed K, Khan A, Memon SI, Fan Q, Shao J. (2024) Development of Highly Flexible Piezoelectric PVDF-TRFE/Reduced Graphene Oxide Doped Electrospun Nano-Fibers for Self-Powered Pressure Sensor. *Polymers*.;16(13):1781. **(IF: 4.7) (Q1)**.
171. Shah KS, **Rehman HU**, Shahani NM, Ullah B, Abbas N, Junaid M, Hashim MH. (2024) Towards safer mining environments: an in-depth review of predictive models for accidents. *Arabian Journal of Geosciences*. 2024 Nov;17(11):292.
172. Sarwar MW, Adil M, Ullah Z, Sikandar MA, Bashir MT, **Baloch Z**, Shah SA. (2024) Assessment of flexural performance of reinforced mud sandwich panels: experimental and numerical modeling approach. *Innovative Infrastructure Solutions*. 9(7):254. **(IF: 2.3) (Q2)**.
173. **Ghafar SA**, Warid MN, Hassan NA, Jattak ZA, Radwan AA. (2024) Mechanical performance of cold mix asphalt containing cup lump rubber as a sustainable bio-modifier. *Journal of Traffic and Transportation Engineering (English Edition)*. Vol: 11.pp 424-440. **(IF: 7.4) (Q1)**.
174. **Shaikh K**, Khan WA, Kazi SN, Zubir MN, Bhayo BA, Razak BA, Wong KH, Nawaz R, Zulkifli MF, Palaniapan JK. (2024) Environmental and economic benefits due to mitigation of calcium carbonate (CaCO₃) fouling on brass heat exchanger surface with titanium oxide (TiO_x) coating. *Powder Technology*. 448:120268. **(IF: 4.5) (Q2)**.
175. Siddiqui MH, Imran U, **Shaikh K**, Ahmed S, Begum R, Shoukat S. (2024) Seasonal Occurrence and Ecological Risk Assessment of Polycyclic Aromatic Hydrocarbons in sediments and water of Left-Bank canals of Indus River, Pakistan. pp. 196:1165.

176. Samiullah, Bhanbhro U, **Shaikh K.** (2024) Ecological Risks Assessment Arising from the Atmospheric Deposition of Heavy Metals in the River Indus Near Kotri Barrage, Sindh, Pakistan. *Soil and Sediment Contamination: An International Journal*. 26:1-4.
177. Wang Z, Qi L, Yuan Z, Gorar AA, **Dayo AQ**, Liu WB, Wang J, Wang JY. (2024) Synthesis and properties of fully bio-based bifunctional polybenzoxazine derived from difuran diamine. *Reactive and Functional Polymers*. 194:105802. **(IF: 4.7) (Q1)**.
178. Kamran M, Chaudhry W, Taiwo BO, Hosseini S, **Rehman H.** (2024) Decision intelligence-based predictive modelling of hard rock pillar stability using K-nearest neighbour coupled with grey wolf optimization algorithm. *Processes*. 12(4):783. **(IF: 2.8) (Q2)**.
179. Khan WA, Khan Z, Bazai AK, Ahmed N, Adil HM, Karim SM, **Nazar MS.** (2024) Factors Influencing Construction Workers Productivity in the Construction Projects of Quetta City. *Construction Technologies and Architecture*. 13:173-80.
180. Ulakpa WC, Adaeze IM, Chimezie OA, Olaseinde AA, Odeworitse E, Onoriode E, Sarafa OA, Olutoye MA, Dim P, **Siddique M.** (2024) Synthesis and Characterization of Calcium Oxide Nanoparticles (CaO NPS) from Snail Shells Using Hydrothermal Method. *Journal of the Turkish Chemical Society Section A: Chemistry*.;11(2):825-34.
181. Gao J, Ding Q, Yan P, Liu Y, Hu Y, Ren Y, Wang X, **Mustafa T**, Fan Y, Jiang W. (2024) Direct cold sintering of translucent gamma-Al₂O₃ ceramics. *Journal of the European Ceramic Society*. 44(6):4225-31. **(IF: 5.8) (Q1)**.

Faculty of Information Communication and Technology

182. Khattak KN, Hassan Z, Shehryar Ali Naqvi S, **Khan MA**, Qayyum F, Ullah I. (2024) A Conceptual Framework Based on PLS-SEM Approach for Sustainable Customer Relationship Management in Enterprise Software Development: Insights from Developers. *Sustainability*. 16(6):2507. **(IF: 3.3) (Q3)**.
183. Husnain S, Riaz MT, **Khan MA**, Mazhar M. (2024) An Artificial Bee Colony Based PID Tuning Algorithm for Inverted Pendulum and Cart System. In 2023 17th International Conference on Open Source Systems and Technologies (ICOSST) (pp. 1-7). IEEE.
184. Rahman MZ, Akbar MA, Usman M, Tahir MH, Riaz MT, **Khan MA.** (2024) A Real-Time System for Classification of Pakistan Sign Language using Machine Learning. In 2023 17th International Conference on Open Source Systems and Technologies (ICOSST) (pp. 1-5). IEEE.
185. Ghafoor H, **Umer R, Muhammad J**, Rauf Z, Khan P. (2024) Predicting groundwater levels at Colorado state of USA using ARIMA and ANN models. In 2024 2nd International Conference on Foundation and Large Language Models (FLLM) (pp. 188-193). IEEE.
186. **Mehr Gul.** (2024) Application of Machine Learning to Forecast Solar Photovoltaic Output Power. Vol. 120
187. ur Rehman A, **Khan Y**, Ahmed U, Irfan M, Amirzada MR, Butt MA. (2024) A comparative study of the photonic crystals-based cavities and usage in all-optical-amplification phenomenon. *Photonics and Nanostructures-Fundamentals and Applications*. 61:101298. **(IF: 2.5) (Q2)**.
188. Khan MI, **Khan Y**, Rehman AU. (2024) Gold Ring and Graphite-Based Plasmonic Photonic Crystal Sensor for Biomedical Applications. *Current Physics*.
189. Tahir W, Wagan RA, Naeem B, Ahmed A, Hussain J, Baryalai M, **Mehmood MA**, Hussain S. (2024) Enhanced vehicle detection mechanism for traffic management in smart cities. *Wireless Personal Communications*. 135(4):1925-45. **(IF: 1.9) (Q3)**.

190. Noor R, **Wahid A**, Bazai SU, Khan A, Fang M, Syam MS, Bhatti UA, Ghadi YY. (2024) DLGAN: Undersampled MRI reconstruction using Deep Learning based Generative Adversarial Network. Biomedical Signal Processing and Control. 93:106218. **(IF: 4.9) (Q1)**.
191. **Ullah N**, Islam MS, Hoque A, Yong WH, Soliman MS, Islam MT. (2024) A compact-sized four-band metamaterial-based perfect absorber for electromagnetic energy harvesting applications. Optics & Laser Technology. 168:109836.
192. **Ullah N**, Lee L, Islam MS, Islam MT. (2024) A Compact, Polarization-insensitive, Double Negative (DNG) Perfect Metamaterial Absorber for Electromagnetic Energy Harvesting Applications. In 2024 2nd Asia Conference on Electronics Engineering (ACEE) 19 (pp. 36-39). IEEE.
193. **Ullah N**, Islam MS, Hoque A, Kirawanich P, Alamri S, Alsaif H, Islam MT. (2024) Compact dual-band metamaterial absorber: Enhancing electromagnetic energy harvesting with polarization-insensitive and wide-angle capabilities. Optics & Laser Technology. 175:110829.
194. **Ullah N**, Islam MS, Hoque A, Alzamil A, Soliman MS, Islam MT. (2024) Design and development of a compact, wide-angle metamaterial electromagnetic energy harvester with multiband functionality and polarization-insensitive features. Scientific Reports. 14(1):19000. **(IF: 3.8) (Q1)**
195. **Ullah N**, Islam MT, Hoque A, Khalil MA, Alsaif H, Soliman MS, Islam MS. (2024) High-efficient, polarization-insensitive, wide-angle, compact metamaterial energy harvester for S-band and C-band applications. Scientific Reports. 14(1):24841. **(IF: 3.8) (Q1)**
196. **Ullah N**, Islam MT, Hoque A, Kirawanich P, Alsaif H, Soliman MS, Islam MS. (2024) Design and experimental validation of a compact dual-band metamaterial perfect absorber for electromagnetic energy harvesting applications. Optical Materials. 157:116054. **(IF: 3.8) (Q1)**.
197. Khalil MA, Yong WH, Islam MS, Chiong LY, Hoque A, **Ullah N**, Goh HH, Kurniawan TA, Soliman MS, Islam MT. (2024) Design of dual peak star shaped metamaterial absorber for S and C band sensing applications. Scientific Reports. 14(1):26609. **(IF: 3.8) (Q1)**
198. **Haq B**, Jamshed MA, Ali K, Kasi B, Arshad S, Kasi MK, Ali I, Shabbir A, Abbasi QH, Ur-Rehman M. (2024) Tech-Driven Forest Conservation: Combating Deforestation With Internet of Things, Artificial Intelligence, and Remote Sensing. IEEE Internet of Things Journal. **(IF: 8.2) (Q1)**.
199. Imran M, **Haq B**, Elbasi E, Topcu AE, Shao W. (2024) Transformer Based Hierarchical Model for Non-Small Cell Lung Cancer Detection and Classification. IEEE Access. **(IF: 3.4) (Q2)**.
200. **Haq B**, Jamshed MA, Nauman A. (2024) Integrated Terrestrial and Non-Terrestrial Network: An Overview. Integrated Terrestrial and Non-Terrestrial Networks. 28:1-6.
201. Mir UI, Mir U, Mir T, **Nadeem Z**, **Tariq SM**. (2024) Machine learning-based model inference for spectral response of photonic crystals. Micro and Nanostructures. 188:207795. **(IF: 2.7) (Q2)**.
202. **Ullah S**, Bazai SU, **Imran M**, Ilyas QM, Mehmood A, Saleem MA, Rafique MA, Haider A, Khan I, Iqbal S, Gulzar Y. (2024) Recent Developments in Authentication Schemes Used in Machine-Type Communication Devices in Machine-to-Machine Communication: Issues and Challenges. Computers, Materials & Continua. 79(1). **(IF: 2.0) (Q3)**.
203. Ali O, **Zaland Z**, Bazai SU, Ghafoor MI, Hussain L, Haider A. (2024) Neural Transformers for Bias Detection: Assessing Pakistani News. In 2024 5th International Conference on Advancements in Computational Sciences (ICACS) 19 (pp. 1-7). IEEE.

204. Ahmed Z, **Gul S.** (2024) Insights From Feedback: Enhancing Fraud Awareness and Education for Business Success.
205. Arif B, **Bilal M**, Quddus A, Saleem R, Ouahada K, Rehman AU, Shafique MF, Hamam H. (2024) A Split Center Resonator FSS Based Gain Enhancement of CPW Feed UWB Antenna for High Gain UWB Communication. IEEE Access. **(Q2)**.
206. Zhou Y, **Ali R**, Mokhtar N, Harun SW, Iwahashi M. (2024) MixSegNet: a novel crack segmentation network combining CNN and Transformer. IEEE Access. **(IF: 3.4) (Q2)**.
207. Israr A, Yang Q, **Israr A.** (2024) Cost-efficient microgeneration renewable energy provision dimensioning for sustainable 5G heterogeneous network. Sustainable Energy, Grids and Networks. 39:101493. **(IF: 4.8) (Q1)**.
208. Israr A, Yang Q, **Israr A.** (2024) Renewable microgeneration cooperation with base station sleeping-mode strategy for energy-efficient operation of 5G infrastructures. Sustainable Energy, Grids and Networks. 38:101358. **(IF: 4.8) (Q1)**.
209. **Mumtaz MA**, Rehman AU, Ayub M, Muhammad F, Raza MW, Iqbal S, Elbarbary ZM, Alsenani TR. (2024) Techno-economic and environmental analysis of hybrid energy system for industrial sector of Pakistan. Scientific Reports. 14(1):23736. **(IF: 3.8) (Q1)**

Faculty of Social Sciences & Humanities

210. **Baloch FA**, Jomezai NA. (2024) Under the shadows of COVID-19: school principals' leadership odyssey. International Journal of Educational Management. 38(7):1925-43. **(IF: 2.4) (Q3)**.
211. Jomezai NA, **Baloch FA.** (2024) COVID-19 and school leadership: a tale of transition. International Journal of Leadership in Education. 30:1-23. **(IF: 2.4) (Q1)**.
212. Jaffar M, Jomezai NA, Abdul Latiff AR, **Baloch FA**, Khilji GK. (2024) University teachers at the crossroads: unpacking their intentions toward ChatGPT's instructional use. Journal of Applied Research in Higher Education. 2024 Jul 4. **(IF: 1.9) (Q2)**.
213. Azam m, sandell ej, **Baloch F.** (2024) Examining intercultural competence among preservice teachers at a pakistani university. International Journal of Humanities & Social Development Research. 2024 Jul 1;8(2).
214. Morality Decline In Legal And Ethical Journalistic Values. (2024) A Study Of Article-19 In Context Of Journalism Practices In Balochistan. Migration Letters. 20:1845-65.
215. Rashid M, **Zakir S**, Zeb J. (2024) QR Codes and Mobile Marketing: Advertising Strategies and Consumer Intentions in Developing Economies. Qlantic Journal of Social Sciences and Humanities. 5(4):258-71.
216. Satazkai SK, **Alamgir A.** (2024) Nuclear Deterrence And Crisis Stability: Assessing Its Role In Averting Conventional War Between India And Pakistan Post-Pulwama. Pakistan Journal of International Affairs. 7(3).
217. **Mehmood T.** (2024) Algorithmic Filtering Of Climate Misinformation: Cultural Orientation And Confirmation Bias In Pakistan Online Ecosystem Journal of Sociology & Cultural Research Review (JSCRR) Vol. 02 No. 04
218. **Hussain M.** (2024) Exploring The Efficacy Of Self-Concept And Psychosocial Skill Enhancement Interventions In Hearing-Impaired Children: A Comparative Analysis. Migration letter. Vol. 21 (57).
219. **Ali A** (2024). Perceptions of regular faculty members on the effectiveness of online classes in the COVID-19 situation: Exploring emerging practices at higher education. International Journal of Multicultural Education. Vol 25 (3). **(IF: 0.7) (Q3)**.

220. Kakar MF, Akhter N, **Durrani MA**. (2024) ازواج مطہرات کے طرز عمل: تبلیغی جماعت کی مستورات کی تبلیغی مساعی (2024): Missionary Efforts of Women of Tablighī Jamā't: A Study in the Light of the Conduct of Azwāj-e-Matahhrāt. Al-NASR. 41-52.
221. **Durrani A**. (2024) Exploring Vivekanada's Pluralism And Universalism In The Context Of Islam: A Critical Analysis. Humanities & Social Sciences Reviews. Vol 8(6), pp 107-113
222. **Khan MS**, Durrani A. (2024) ENGLISH: Four Unforgiven Sins in The General Amnesty of The Conquest of MECCA. Rahat-ul-Quloob. 8;(2).
223. Hussain E, **Khan MS**. (2024) Pre-Islamic Philosophies and Theories of Morality Across Various Religions: ماقبل اسلام مختلف مذاہب میں اخلاق کا فلسفہ و نظریات. Al Khadim Research Journal of Islamic Culture and Civilization. 5(3):108-19.

BUIEMS Zhob Campus

224. Salahuddin T, Tariq S, **Khan M**. (2024) Heat and mass transfer analysis of electro-osmotic Carreau fluid flow in a channel with ciliated wall. Alexandria Engineering Journal. 108:379-86. (IF: 6.2) (Q1)
225. Salahuddin T, Kalsom SM, Awais M, **Khan M**, Afzal M. (2024) Natural convection and variable fluid properties of tangent hyperbolic nanofluid flow with Cattaneo-Christov theories and heat generation. Results in Engineering. 24:103031. (IF: 6.0) (Q1).
226. Salahuddin T, Siddique N, **Khan M**, Al Alwan B, Almesfer M. (2024) Outlining the influence of thermal and solutal stratifications on mixed convection second grade fluid flow near an irregular cylinder with induced magnetic field. Waves in Random and Complex Media. 34(6):5513-34.
227. **Khan M**, Salahuddin T, Ayub S, Altanji M, Saydaxmetova SR. (2024) Stagnation point flow of a heated stretching surface boundary layer with temperature dependent viscosity. Chinese Journal of Physics. 90:846-52. (IF: 4.6) (Q1).
228. **Khan M**, Salahuddin T, Ali R, Khan Q. (2024) Heat transfer in generalized Carreau fluid flow near a radioactive heated rotating disk. Waves in Random and Complex Media. 34(4):3550-66.
229. Salahuddin T, Kalsoom SM, Awais M, **Khan M**, Altanji M. (2024) Impact of Darcy-Forchheimer for the flow analysis of radiated tangent hyperbolic fluid with viscous dissipation and activation energy. International Journal of Hydrogen Energy. 72:949-57. (IF: 8.1) (Q1).
230. Hussain A, Ayub S, Salahuddin T, **Khan M**, Altanji M. (2024) Numerical study of binary mixture and thermophoretic analysis near a solar radiative heat transfer. Chaos, Solitons & Fractals. 183:114962. (IF: 5.3) (Q1).
231. **Khan M**, Salahuddin T, Awais M, Al Alwan B. (2024) An entropy analysis in a slip condition flow over a linear stretching sheet. Chinese Journal of Physics. 89:801-9. (IF: 4.6) (Q1).
232. Salahuddin T, Maryum Kalsoom S, Awais M, **Khan M**, Al Awan B. (2024) Significance of thermal and solutal analysis for the stagnation point flow of doubly stratified MHD tangent hyperbolic fluid along with Soret and Dufour effects: A numerical technique by T. Salahuddin. Numerical Heat Transfer, Part A: Applications. 16:1-9. (IF: 2.8) (Q2).
233. Salahuddin T, Fatima G, Awais M, **Khan M**, Al Awan B. (2024) Adaptation of nanofluids with magnetohydrodynamic Williamson fluid to enhance the thermal and solutal flow analysis with viscous dissipation: a numerical study. Results in Engineering. 21:101798. (IF: 6.0) (Q1).
234. Salahuddin T, Nazir M, **Khan M**, Altanji M. (2024) A ciliated flow analysis by mean of micro-wavy channel with Soret and Dufour effects. Tribology International. 191:109114. (IF: 6.1) (Q1).

235. Salahuddin T, Tariq S, **Khan M**, Altanji M. (2024) The impact of Carreau-Yasuda nanofluid flow on ciliated walls of the channel. *Tribology International*. 191:109152. (IF: 6.1) (Q1).
236. Salahuddin T, Kousar I, **Khan M**, Ch MM. (2024) Electro-osmotic impact of Williamson fluid flow induced by cilia curved walls. *International Journal of Electrochemical Science*. 19(1):100404. (IF: 1.) (Q4).
237. **Ahmed I**, Khan M, **Ullah N**, **Ahmed N**, Haider W. (2024) An Exploratory Spatial Data Analysis of Health Indicators in Pakistan. *Indus Journal of Social Sciences*. 2(2):453-73.
238. Haider W, Khan SA, **Khan N**, Ahmed Z. (2024) Maximizing Logistics Output through Strategic Packaging Decisions: An Exploratory Study. *Journal of Applied Research and Multidisciplinary Studies*. 5(2).
239. Haider W, **Khan NA**, **Ullah N**. (2024) Analyzing club convergence in child schooling in Pakistan during 2004-2020. *The Discourse*. 10(1):1-21.
240. **Fareedullah**. (2024) A Mechanism Of Text Pre-Processing For Sentiment Analysis On The Basis Of Comparative Study. *Migration Letter*. Vol. 21, pp.631-643





ICRMS ACTIVITIES AND EVENTS





ICRMS ACTIVITIES AND EVENTS

The International Center for Refugees and Migration Studies (ICRMS) organized several activities up to June 30th, 2024, aimed at career development, academic exposure, and public engagement. These included three career counseling sessions, three exposure visits, three workshops, and two public lectures. Additionally, ICRMS commemorated World Refugee Day and held a gala to raise awareness about refugee issues. The center also facilitated research proposal defenses for the Frontier Scholars and Emerging Scholars Research Grants. These initiatives offered vital guidance and support to refugees, students, and community members, fostering career exploration and knowledge sharing.

ICRMS Activities and Events till September 30, 2024

Between July and September 2024, ICRMS conducted a variety of impactful activities, including:

- Mastering Research Skills (11th-13th July): Focused on research writing, referencing tools, and ethical conduct.
- Outreach Session on Afghan Refugee Support (24th July): Enhanced coordination efforts to support Afghan refugees.
- MoU and Contract Signing for Afghan Interns (28th August): Formalized agreements for Afghan interns under the ICRMS Internship Program.
- Staff Training on Financial Skills (4th September): Empowered staff with essential financial skills.
- Sports Activities for Crash Course Students (3rd, 4th, and 10th September): Promoted physical well-being and teamwork.
- Policy Dialogue on Educational Challenges for Afghan Refugees (11th September): Addressed educational issues faced by Afghan refugees.
- Crash Course Graduation Ceremony (13th September): Celebrated the completion of the crash course program.
- Coordination with Sardar Bahadur Khan Women's University for Refugee Girls Admission (23rd September): Facilitated refugee girls' admission to university. These activities underline ICRMS's continued dedication to supporting refugees, enhancing educational opportunities, and fostering coordination efforts.







From innovation to impact and beyond

NATIONAL INCUBATION CENTER (NIC) QUETTA





NATIONAL INCUBATION CENTER (NIC) QUETTA

The National Incubation Center (NIC) Quetta, in collaboration with the United Nations High Commissioner for Refugees (UNHCR), launched the "Meri Shinakht, Mera Karobar" Microenterprise Incubation Program. This initiative aims to foster economic independence among Afghan refugees and local youth in Balochistan through comprehensive entrepreneurship training, mentorship, and access to resources. Throughout 2024, NIC Quetta conducted extensive outreach programs, training sessions, and exposure visits to empower aspiring entrepreneurs.

Program Activities

1. Outreach Sessions for Cohort 06 & 07

- March 19, 2024: Outreach sessions at Urban Cohesion Hub for male tailoring and mobile repairing interventions.
- March 19, 2024: Outreach session for female tailoring trade at Urban Cohesion Hub.
- March 19, 2024: Outreach session at Urban Cohesion Hub's Skill Centre – Safe from the Start (SFS) by Taraqee Foundation.
- March 20, 2024: Outreach session at Safe from the Start (SFS) center, Qadriabad, Quetta.
- March 25, 2024: Outreach session at Quetta Online Volunteers office for Persons with Disabilities (PWDs).

2. Microenterprise Program Process (Cohort 06)

- Management Interviews: 847 applications received, 332 shortlisted, and 183 interviews conducted (April 15-19, 2024).
- 2-Day Ideation Bootcamp: April 29-30, 2024 – Training on effective business pitching and value proposition.
- Foundation Council: May 2, 2024 – 60 entrepreneurs pitched ideas; top 30 selected.
- Orientation Session: May 27, 2024 – Program details and roadmap shared with participants.
- 3-Day Micro-Entrepreneurship Bootcamp: May 30-31 & June 3, 2024 – Focused on business fundamentals.

3. Training Sessions

- Bank Account Opening (June 5, 2024): Introduction to Islamic banking and halal income.
- SECP Registration (June 5, 2024): Step-by-step registration process guidance.
- Social Media Strategy (June 6-7, 2024): Led by Syed Shah Muhammad, focusing on digital presence.
- Branding & Identity Design (June 10, 2024): Led by Saddam Ali Qazi, covering brand development.
- Art of Sales (June 11-12, 2024): Marketing and sales strategies training.
- Business Plan Development (June 25-26, 2024): Led by Muhammad Ahmed, founder of Baghbaan.pk.

4. Mentorship & Exposure Activities

- Matchmaking with Mentors (August 9, 2024): Guidance from six industry leaders.
- Pitch Preparation (August 12-16, 2024): Led by Dr. Rameez Ishaq, focused on refining business pitches.
- Leadership Training (September 3, 2024): Conducted by Muhammad Shah Khan, NIC BUIITEMS Director.
- Teambuilding Training (September 4, 2024): Emphasizing collaboration and trust-building.
- Exposure Visit (September 14, 2024): Visits to Roshaan's Franchise & Alamjees for networking.

5. Cohort 07 Activities

- 5-Day Bootcamp (October 4-10, 2024): Business basics, marketing, financial management.
- Bank Account Opening & SECP Registration (October 14, 2024): Meezan Bank & SECP representatives conducted sessions.
- Marketing, Branding & Identity Design (October 21, 2024): Focus on digital branding tools like Canva.
- Entrepreneurial Life Training (October 22-23, 2024): Led by BUIITEMS Honorable Vice Chancellor Dr. Khalid Hafeez.
- Social Media Strategy (October 28-29, 2024): Hands-on training for effective marketing.
- Art of Sales (October 30-31, 2024): Led by Dr. Qasim Siddiqui, focusing on customer behavior.
- Business Plan Development (November 4-5, 2024): NIC Quetta training on business operations and marketing.
- Matchmaking with Mentors (December 3, 2024): 89 mentoring sessions with industry experts.
- Pitch Preparation (December 9-12, 2024): Hands-on training on crafting business pitches.
- Pathways to Success Event (December 18, 2024): With Mr. Rana Mashhood Ahmad Khan.
- Pitch Competition (December 24, 2024): 23 microentrepreneurs showcased their ideas.
- Exposure Visit (December 28, 2024): Visits to The Roshaan's Quetta Franchise and Alamjees.
- Graduation & Seed Grant Awards (December 31, 2024): 10 microenterprises received PKR 0.5 million each.

6. Uplifting Entrepreneurs in Balochistan: Demo Days & Seed Grants

Demo Day (Cohort 10 - June 27, 2024):

- 7 startups presented their ventures.
- 4 startups won PKR 0.5 million each: Fruits Garden, Qaseem Agri & Poultry Farm, Scents Rush, and Ziftek.

Demo Day (Cohort 11 - August 22, 2024):

- 18 startups participated.
- 5 startups won PKR 0.6 million each: Quetta Haven Delights, BuildHire Solution, Treasure of Science, Bee Engineering Services & Solutions, and Muksha Organic Soap.

Startup Achievements, Awards, and Accolades

Seed Grants Award Ceremony

- Celebrated NIC Quetta's impact in fostering innovation.
- PKR 6.5 million awarded to high-potential startups.

IPPUS New Venture Contest 2024

- NIC Quetta's Natural Fiber Company (Muhammad Faraz) won first prize (\$20,000 USD).

Salamti Fellowship Program Cohort 12

- Khursheed Ahmed (Bright Career Counselors, NIC Quetta Cohort 11) selected.
- GITEX AFRICA 2024
- Quick Up selected among top 6 Pakistani startups to showcase at this global tech event (May 29-31, 2024).

Outbound Visits & Exposure

- NIC Quetta encouraged startups to engage in national and international entrepreneurial events for networking and growth.









BUIITEMS FINANCIAL REVIEW



SDG 4

SDG 8

SDG 10





BUIEMS FINANCIAL REVIEW

Balochistan University of Information Technology, Engineering and Management Sciences establish specific, measurable, achievable, relevant, and time-bound (SMART) financial goals that align with the university's overall mission and objectives. The Finance Department considers seeking external expertise from consultants, auditors, or other higher education institutions both Provincial & Federal level to improve the university's financial management practices.

The Directorate of Finance developed a comprehensive budget that outlines projected income and expenses for each department or unit. Ensure that the budget is regularly reviewed and updated to reflect changes in the university's financial situation. The Directorate utilizing Microsoft Dynamics 365 to involve in

- Budget Planning and Management
- Financial Reporting and Analysis
- Grant and Fund Management
- Cost Control and Optimization
- Financial Compliance and Auditing.
- Improving accounts receivable and payable management
- Reducing accounts receivable aging
- Implementing a cash flow forecasting system
- Regularly monitor and evaluate the university's financial performance against its goals and benchmark.

The University has exercised strict financial control on the flexible part of the budget and has been able to keep the expenditure within the available receipt/funds, despite a high inflation rate. In this regard the following austerity measures have been taken.

- BUIEMS is going for solarization by converting its buildings into solar energy.
- BUIEMS is going for an annual 10% increase in tuition fees for all academic programs.
- The transportation fee charged from students has been included in students' fee in order to reduce the POL cost incurred on student transportation services.
- Contractual employment has been minimized.
- Self-support Academic programs have also been introduced.

- Short courses and executive programs will be introduced soon.
- The BUIEMS funds has been invested.

Annual Recurring Budget for the Financial Year 2023-24 was approved amounting to Rs. 2,663.679 million, which was revised to Rs. 2,454.594 million. The receipt of the University during the year 2023-24 was Rs.512.00 million, which increased to Rs. 561.418 million during FY 2023-24.

SUMMARY OF APPROVED AND REVISED BUDGET FOR FY 2023-24			
Particulars		Amount in Rs (Million)	
		Approved Budget 2023-24	Revised Budget 2023-24
a.	Faculty Salary	2,146.998	1,921.922
b.	Salary of Officers & Staff -Teaching Departments		
c.	Salary of Officers & staff -Non-Teaching Departments		
d.	TTS Faculty Salary/ Gratuity		
4 (ii). Expenditure from Own Income (all resources)		2663.679	2454.594
a.	Faculty Salary	2,146.998	1921.92
b.	Salary of Officers & Staff -Teaching Departments		
c.	Salary of Officers & staff -Non-Teaching Departments		
d.	TTS Faculty Salary/ Gratuity	0.00	0.00
e.	Other Establishment Charges / Liabilities Payment	0.00	154.74
f.	Non Salary Expenses / Other Charges	482.68	363.98
g.	Research	17.00	0.81
h.	Library	17.00	13.14
5. Total Establishment Charges [4 (i) a-e + 4 (ii) a-e]		2,147.00	1,921.922
6. Total Non Salary Expenses [4 (i) f-g + 4 (ii) f-h]		516.681	532.673
B. Total Expenditures [5 + 6] (Amount Rs. In Million)		2,663.679	2,454.594





BUIITEMS Sub Campus Muslimbagh & Zhob





BUIEMS Sub Campus Muslim Bagh

Marketing & Recruitment Initiatives of BS Programs Admissions

In September and October 2024, BUIEMS Sub-Campus Muslim Bagh conducted a focused admission campaign to promote its undergraduate programs. Through an integrated approach that combined digital outreach, educational fairs, admission camps, and institutional visits across Muslim Bagh, Kaan Mehtarzai, Khanozai, and Qilla Saifullah, the campus successfully increased program visibility and improved enrollment rates.

These initiatives aimed to attract a diverse and talented student body, enhance access to quality education in remote areas, and reinforce the campus's position as a preferred academic institution in northern Balochistan.



Community Engagement Initiatives

A one-day workshop on “Youth Engagement on National Integration & Social Cohesion” was conducted on November 6, 2024, by Mr. Wahab Ahmed (Lecturer, Dept. of Management Sciences). With high student participation, the workshop emphasized the role of youth in community development, leadership, mutual respect, and inclusive dialogue to strengthen national unity.



Guest Speaker Sessions & Workshops:

One-Day Seminar on "Road Safety"

A seminar on traffic safety was held on November 28, 2024. It was organized in collaboration with the National Highways and Motorway Police. The event focused on promoting safe and responsible driving habits. Inspector Sohail served as the resource person and shared valuable insights. He emphasized the importance of obeying traffic laws and being vigilant on the road. Over 100 students and faculty members attended the session. The seminar concluded with an interactive Q&A session and safety pledge.



One-Day Workshop: "Dialogue to Reduce Political Polarization" Charter of Demand by Youth

On December 3, 2024, BUIEMS Muslim Bagh and NSD co-hosted a youth-led workshop. The event focused on promoting peaceful discourse and political tolerance. It aimed to empower young people to engage in constructive dialogue. A key highlight was the presentation of the "Charter of Demand by Youth." The charter emphasized inclusive engagement and civic awareness. Participants actively contributed to discussions on democratic values and unity.



English Quiz Competition:

On December 5, 2024, the Student Affairs Office organized an English Quiz Competition. The event aimed to enhance language proficiency and critical thinking skills. It featured active participation from students across all four departments. The quiz fostered healthy academic competition and teamwork. Top-performing students were acknowledged for their excellence. The event contributed to a vibrant and collaborative learning atmosphere.



Entrepreneurship Gala:

The Entrepreneurship Gala took place on December 18, 2024. Students from BS Business Administration and BS Economics showcased business models. The participants were from the 3rd and 5th semesters, guided by Mr. Muhammad Talha Khan. The event highlighted students' creativity, innovation, and entrepreneurial skills. It served as a practical learning platform beyond classroom boundaries. Audience engagement and constructive feedback enriched the experience.



Welcome Event for New Students

A Welcome Party for BS program freshers was held on December 20, 2024. The event aimed to foster a sense of belonging and smooth student integration. It was enthusiastically organized by the Students Affairs Office. Cultural performances, interactive games, and guidance sessions were key highlights. New students had the opportunity to connect with peers and faculty members. Faculty, staff, and students actively participated and enjoyed the celebration. The event successfully promoted a warm, inclusive, and vibrant campus atmosphere.



BEEF Scholarships Cheque Distribution Ceremony:

BUIEMS Muslim Bagh organized a scholarship cheque distribution ceremony on behalf of BEEF. The event aimed to support 26 deserving students in their academic journey. Mr. Ahmad Ali, Assistant Registrar-HR, coordinated the event as the campus scholarship focal person. The scholarships were part of an effort to ease financial burdens on students. This initiative was widely appreciated by students, faculty, and staff. It highlighted BUIEMS' commitment to promoting merit and educational access. The ceremony served as a motivation for academic excellence and perseverance.



Prime Minister Laptop Scheme Distribution Ceremony:

On December 23, 2024, BUIEMS Muslim Bagh held the Prime Minister Laptop Distribution Ceremony. A total of 32 laptops were awarded to meritorious students to support their academic pursuits. The event reflected the government's commitment to digital inclusion and educational support. Students expressed gratitude, emphasizing the laptops' impact on their learning capabilities. The ceremony marked a significant step toward empowering youth through technology. It also reinforced BUIEMS' dedication to academic excellence and innovation.



The year 2024 witnessed numerous impactful initiatives at BUIEMS Sub-Campus Muslim Bagh. Academic enrichment, digital empowerment, and entrepreneurship were central themes. Student-centered programs promoted leadership, creativity, and skill development. Community engagement and inclusive growth remained key institutional priorities. These efforts demonstrated the campus's ongoing role in regional transformation. BUIEMS continues to foster holistic education and opportunity across Balochistan.



Establishment and Progress of University College Zhob, BUIEMS

The University College Zhob is a sub-campus of the Balochistan University of Information Technology, Engineering and Management Sciences (BUIEMS), established as part of the Public Sector Development Programme (PSDP) 2016–2017 under the Government of Pakistan. The primary aim of this initiative is to provide quality higher education to underserved students in Zhob and its surrounding regions, thereby contributing to regional academic development and socio-economic growth.

Phase I: Interim Campus and Initiation of Academic Programs

In the first phase of the project, essential academic and infrastructural facilities were established in a temporary setup located on Sambaza Road, Appozai, Zhob. Academic activities commenced on April 10, 2018, with undergraduate programs in Management Sciences, Economics, Education, and Computer Science, as well as a Master of Science (MS) program in Education. This interim arrangement continues to serve as the operational base for academic delivery while construction progresses on the permanent campus.

Phase II: Development of Permanent Campus

The permanent campus of University College Zhob is being constructed on 180 acres of land located on Kili Hassanzai, Shin Ghar Road, generously donated by the local community. The foundation-laying ceremony for the permanent campus was held on October 13, 2020, officiated by the then Governor of Balochistan and Chancellor of BUIEMS, Justice (R) Aman Ullah Khan Yasinzai.

Due to unforeseen price escalations, construction was temporarily halted in 2022. A revised proposal was subsequently submitted to the Higher Education Commission (HEC) and the Planning Commission, resulting in project approval on July 26, 2023. The revised scope includes:

- Academic Block
- Administration Block
- Library
- Medical Center
- Cafeteria
- Boys' and Girls' Hostels
- Faculty Lodges
- Gymnasium
- Boundary Wall
- Internal Roads and Playground

Project Status and Financial Overview

The total project cost, initially estimated at PKR 1.2 billion, was revised to PKR 2.4 billion in 2023 to accommodate rising construction and material costs. As of the reporting period, approximately 60% to 80% of construction on various components has been completed.

The official project completion date is set for July 2, 2025, although with sustained momentum, major facilities are expected to be handed over by December 2025.

Future Outlook

Upon full operationalization, University College Zhob will play a transformative role in advancing higher education access in northern Balochistan. BUIEMS remains committed to ensuring that the campus not only meets academic excellence standards but also becomes a regional hub for innovation, research, and community development.







Editorial Board

Patron's

Khalid Hafeez, PhD

Professor of A.I & Digital Transformation

Editor's

Syed Dara Shikoh Amir

Fakhra Ramzan

Hamid Abdullah

Zafar Ullah

Layout Designing

Aneel Amjad

Photography

Gulzar Ahmed





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.





ISO 9001:2015
Certified



UAN: 111-717-111
www.buitms.edu.pk

© 2024 . All Rights Reserved

Developed & Design by: Directorate of Communications, BUITEMS