



BUITEMS

QUALITY & EXCELLENCE IN EDUCATION



Newsletter

Vol 100

Our Vision

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

Mission Statement

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

Our Goals

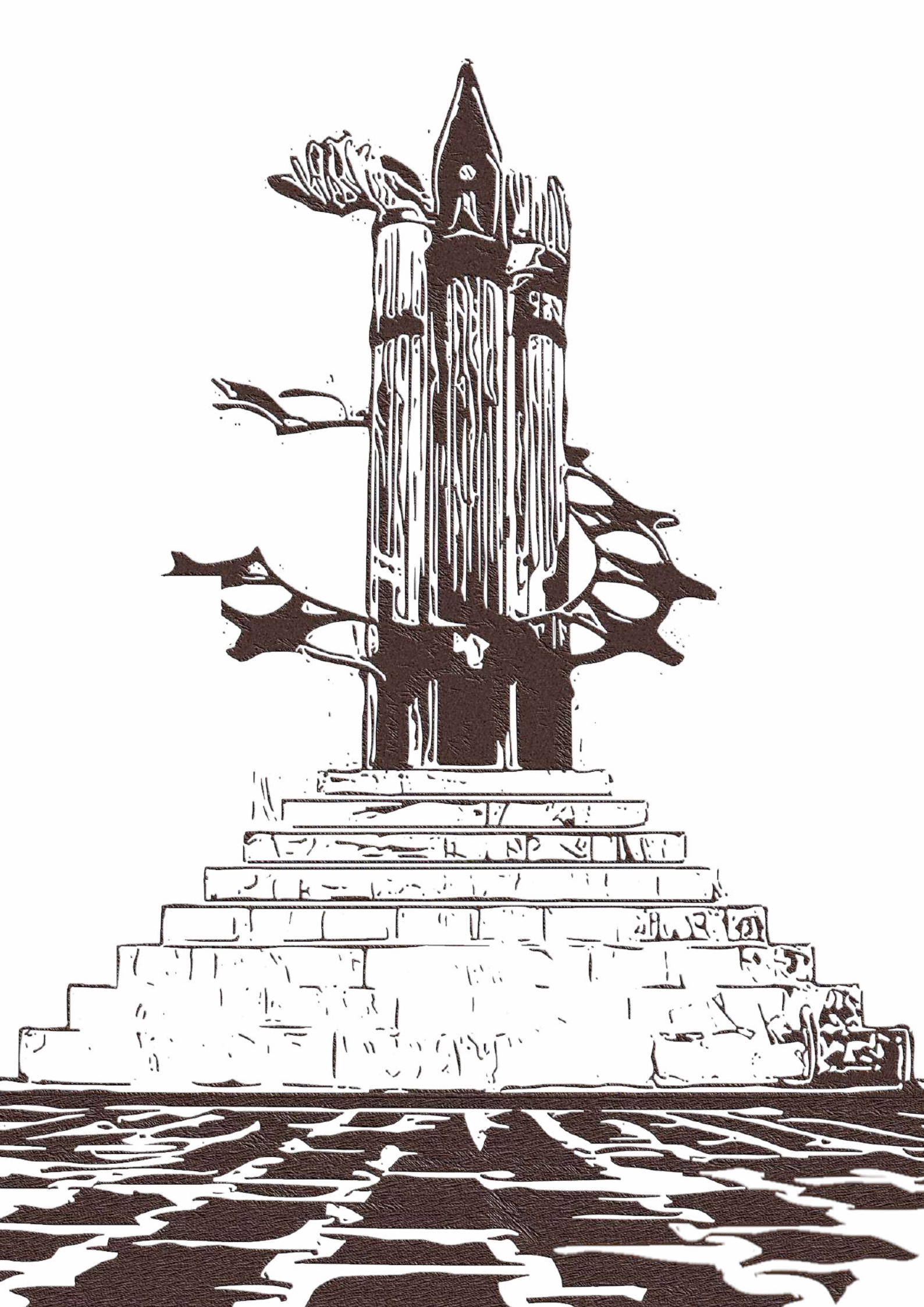
- ◆ To provide outstanding academic programs that further strengthen our performance, pre-eminence and efficiency.
- ◆ To provide an excellent teaching and learning environment to students to reach a level that matches the atmosphere prevailing at best universities in the world.
- ◆ To raise revenues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

Our Core Values

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

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Editorial

The number 100 represents a milestone. It's a time to take stock and look back on where our quarterly Newsletter came from and where it's going. Also, our newsletter was not in those pioneering days what it is today. The purpose was – and is – to continue to inform people about BUIITEMS' contributions and achievements. Over time, the newsletter grew and so did its audience.

We all are much aware that the art of teaching is the art of assisting discovery. The teaching profession refers to providing knowledge and making a better individual with all normal forms of discipline. “If you think in terms of a year, plant a seed; if in terms of ten years, plant trees; if in terms of 100 years, teach the people.” We at BUIITEMS live by the same theory. Education is crucial for economic growth and our country's future. It is only through education that we can allow every child the chance to take their full and equal share in citizenship, shaping their destiny, and becoming masters of their fate. Education enables individuals to choose a fulfilling job, shape the society around them, and enrich their inner life. It enables us all to become authors of our own life stories.

At the institutional level, universities have a strong position to play a role in the socio-economic development of the country; Universities can increase the supply of qualified graduates who will increase the productivity of the companies in which they work. They help produce graduates with critical thinking and innovation skills, become employable in national and global job markets, and provide vital services to their communities.

Unfortunately, Higher Education Institutions in Pakistan have been suffering due to a lack of inadequate funding. The shortage of funds from the Federal Government is hindering the progress and growth of the universities as well as harming the integrity and credibility of higher education governance. Our tried and tested form of university administration should be supported by all stakeholders to make it reach new heights. Support from the Federal government needs to be transformed into the strength of the Pakistan higher education system, and this can only be done with strong will power, determination and willingness to change.

As a leading higher education institution in the province, BUIITEMS has been a trendsetter in many dimensions. Back in August 2003, our very first monthly 4 pager newsletter was published, since then we have been sharing our journey, achievements, and contribution with everyone through our quarterly newsletter. While this is indeed the 100th volume of the Newsletter. Thank you to all the wonderful contributors over the years.

World Tourism Day 2021

Reported by: Fakhra Ramzan

World Tourism Day is the result of the work done by the UN's specialized agency — the World Tourism Organization (WTO). The Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS) being the global hub of UN academic impact goal 8, organized a one-day mega event on September 27, 2021, with the theme of “Sustainable Tourism for Inclusive Growth”, focusing on growth and inclusive recovery.

The purpose of World Tourism Day is to highlight the of the tourism sector in our lives and to focus on inclusive growth in the sector. On the prestigious occasion of World Tourism Day, the students from the Department of Education (FSS&H), displayed projects on various themes under Sustainable Development Goals (SDGs). The projects were designed and developed as part of their course work under the supervision of Ms Asia Rasheed, Lecturer Department of Education, BUITEMS. The main purpose of the project display was to highlight the importance of SDGs in the country and to provide awareness about the SDGs to the students and faculty members at BUITEMS in particular.

The project display was attended by honourable Vice-Chancellor Farooq Ahmed Bazai, Dean Faculty of Social Sciences and Humanities, Dr. Rahila Umar, officials of the tourism department, students of other departments, and visitors. The Honorable Vice-Chancellor BUITEMS inaugurated the event exhibition and congratulated the SDG 8 committee members and faculties who planned and delivered the idea for such an important day.

In Addition, the students of the Fine Arts Department also exhibited their paintings and sculptures on the eve of world tourism day. It was commended by the general public and art lovers. The paintings and sculptures were depictions of the cultural heritage of Balochistan and its traditions. The exhibition was followed by a seminar that included interesting talks from various stakeholders of tourism in Balochistan. The session started with the opening remarks by Dr. Bushra Naeem, Coordinator SDG-8, BUITEMS. Thereafter Mr. Mayen Khan's interesting presentation unveiled the hidden tourism potential of Balochistan, following which Mr. Arshad Ashraf, a renowned photographer delivered a brief demonstration on Branding up tourism through photography.

Among the notable guests of the event were the Secretary, Mr. Muhammad Asghar Harifal and Mr. Zia Ur Rehman, Director, Department of Tourism, Culture, and Archives, Government of Balochistan. Secretary Tourism in his speech assured that the government is focusing on inclusive tourism for Balochistan which had been neglected in the past. He also urged the Directorate of Tourism, Culture and Archives, and BUITEMS to work together to make their current projects more successful and beneficial for people. During the closing ceremony, the Department of Tourism, Culture, and Archives, Government of Balochistan announced prize money of Rs. 10,000/- for three displayed projects which depicted tourism at the best. Finally, the shields were distributed amongst the guest speakers, and Secretary Tourism presented a souvenir to the Vice-Chancellor BUITEMS, Engr. Ahmed Farooq Bazai (SI).

The event was followed by a certificate distribution ceremony in which the honourable Pro-Vice-Chancellor BUITEMS Dr. Faisal Khan Kakar distributed the certificates among the distinguished students and presented shields to the organizing committee for their efforts. It is pertinent to mention that BUITEMS is a hub of SDG 8 i.e. “Decent Work and Economic Growth”.



Seminar on “A Multidimensional View of the Kashmiri Struggle”

Reported by: Aqsa Maryam

Each year August 5 is marked as Youm-e-Istehsaal in Pakistan and Kashmir to lament the revocation of Article 370 by the Indian parliament in 2019. This year, the Faculty of Social Science & Humanities arranged a one-day seminar on, “A Multidimensional View of the Kashmiri Struggle.” Both students and faculty members participated in the event. The seminar focused on the social aspects of the Indian occupation of Kashmir. Mr. Faisal Qayyum Malgharay, a student at BUITEMS and a Kashmiri activist hosted the event and welcomed the audience with a brief overview of the humanitarian and constitutional implications of the August 2019 step by the Indian Government. He explained the “Kashmiri Conundrum” in detail, elaborating the historical and contemporary intricacies that make Kashmir a living tragedy. Furthermore, the demographics of the subaltern literature in Kashmir were explored by Ms. Aqsa Maryam. Highlighting that literature is the reflection of life. Kashmiri literature despite being as old as English literature has seen a very long period of silence. Artistic expression in Kashmir has also been suffering a great deal as the loftier things are under attack and the literature that now emerges from the valley talks about trauma. The notion of Trauma was further picked up by Ms. Anqa Gharsheen who spoke about the toll of conflict on the mental health of the Kashmiri people. She mentioned that under the oppressive regime, there has been a lockdown for over 5 months in the valley. Speaking of lockdowns and silencing, Mr. Tariq Mehmood elaborated on the implications of suppressing the Freedom of Speech in Kashmir. The most poignant remarks were made by Mr. Shams ur Rahman who spoke about the Social Impact of the occupation on the lives of women. The most vulnerable stakeholders of a subaltern society are usually women and children, and Kashmiri women are not only subject to mental and physical torture, but they also face sexual molestation and assault daily. The informative session on understanding the Kashmiri struggle concluded with the remarks by the Pro-Vice-Chancellor, Dr. Faisal Ahmed Khan.



Webinar “Health care Architecture”

Reported by: Ar. Urooj Nagi

On July 16, 2021, the Department of Architecture, Faculty of

Engineering and Architecture (FOE&A) took the initiative of arranging a webinar for the students. A webinar, “Healthcare Architecture” was hosted by the chairperson of the Department of Architecture, Ar. Palwasha Amanullah and Ar. Ejaz Ahed was invited as the guest of honour.

Ar. Ejaz Ahed has pursued his architectural training from the Illinois Institute of Technology (IIT), Chicago. He has designed major institutional and office buildings including the PIC Building in Karachi and the Habib Bank Tower in Islamabad's Blue Area. A large number of students and faculty members attended the webinar. Ar. Ejaz Ahed shared and discussed Civil Hospital Jacobabad, Sindh, one of his prominent healthcare

projects. The session was very interesting and fruitful for the students. He extensively gave answers to several questions asked by the students. The Department of Architecture aims to frequently conduct such productive sessions for the students by inviting guests from all over the Pakistan and World.



Antimicrobial, Antibacterial, and Herbal Based BUIITEMS Smart Soap

Reported by: Dr. Mujtaba Ellahi

The increasing demand for soap owing to awareness of microbial agents and maintenance of hygienic conditions has encouraged innovations in its quantity, quality, benefits, and raw materials. One of the innovations that have been developed is the use of Caprylic/capric/lauric triglyceride oil as basic ingredients of soap, with the addition of active substances such as antimicrobial, antibacterial, and herbal. In this context, the students of the sixth semester of Analytical Polymer Research Group of the Department of Chemistry under the supervision of Chairperson Department of Chemistry, Dr. Hameeda Panezai and Dr. Mujtaba Ellahi on

July 18, 2021, have successfully prepared the washing, bathing, antiseptic, antibacterial, and herbal soaps. The best antibacterial liquid soap formulations were determined by the effective index method. This effectiveness index method can be done by sorting the variables based on the priority and contribution to the results, whereby the best antibacterial liquid soap formula has the highest product value. The characterization of soap was carried out by keeping in view various parameters: such as total fatty acid, un-absorbed fats or neutral fats, pH test, weight type, and foam stability. The hedonic test was carried out using some parameters such as colour, odour, foam, clean power, and effects after being used. The smart BUIITEMS soaps have been distributed among members of the society, BUIITEMS family, students, and others.

Additionally, the research group is performing further experiments for improvisation of soap quality and standard for commercial purpose as its proven combat against microbes may help in restricting the spread of novel Covid-19 virus.



Memorandum of Understanding (MoU) Signing

Reported by: Shams Ur Rehman



The office of Career Services orchestrated efficacious and triumphant efforts to bring bright career and internships opportunities for our students. For the said motivation, a Memorandum of Understanding (MoU) was signed between the Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) and Balochistan Charities Registration and Regulation Authority (BCRA) on July 14, 2021. The event

was hosted by Mr. Faisal Noshewani, Director UA&FA, Dr. Bakhtiar Khan Kasi, Dean FICT, Dr. Syed Kamran Sami, Dean FOE, Mr. Shakir ur Rehman, Deputy Director University Advancement, Ms. Kinza Khan, Deputy Director Financial Assistance and Mr. Shams Ur Rehman, Manager Career Services. From BCRA, the team included Mr. Syed Mohammad Noman Shah, Director General BCRA, Dr. Zarif Essazi, Director Admin and Finance BCRA, and Mr. Noor-ul-Amin Zehri, Director Operations BCRA. This MoU aimed to bring a collective effort for the mutual benefits of both the institutions and the prosperous future of the province.

This MoU is aiming to ensure coordination upon the public issues which come under the domain of both institutions. Similarly, BCRA will provide internship and job opportunities for our students from time to time on a need basis. In the same way, both parties would convene seminars / workshops of Non-Profit Organizations on any agreed topic at the Expo centre of BUIITEMS. Furthermore, both institutions will assist each other on any other mutual issue/subject.

MoC between BUIITEMS and IBA Karachi

Reported by: Musarrat Karamat

On September 17, 2021, Balochistan University of IT, Engineering and Management Sciences, Quetta signed a Memorandum of Collaboration (MoC) with the Center for Executive Education (CEE) IBA Karachi. The purpose of this MoC is to establish mutual collaboration & strengthen academic cooperation between BUIITEMS and IBA.

Under the MoC, CEE at the IBA Karachi and BUIITEMS, Faculty of Management Sciences (FMS) and BUIITEMS Executive Education Centre (BEEC) will be developing and conducting open enrollment and customized (client-specific) short workshops, consultancies and research programs. Dr. Faisal Khan, Pro-Vice-Chancellor; Dr. Syed Munawar Shah, Dean Management Sciences and Miss Musarrat Karamat from BUIITEMS Quetta, and Dr. Rameez Khalid, Director CEE with Mirza Irshad Baig, Executive CEE were present to sign this agreement.



MoU Signing Report

Reported by: Dr. Muhammad Amin

On September 23rd 2021, a Memorandum of Understanding (MoU) signing ceremony was held between BUIITEMS and the Public Health Engineering Department (PHED), Government of Balochistan, for the rehabilitation of the sewage treatment plant at Sabzal Road Quetta. The Quetta Valley is encountering the adverse impacts of climate change and continuous groundwater depletion. The groundwater resources of Quetta Valley are under stress because these are the sole source of water supply for all types of usage in the provincial capital. PHED and BUIITEMS concurred to cooperate and facilitate each other within the context and background of this MOU. The main purpose of this

MOU is to rehabilitate and upgrade the treatment plant to provide treated water to farmers for agricultural lands, washing purposes, sports complex, forest and government civil constructions etc.

BUIITEMS will provide technical support during the feasibility, commissioning, operation and maintenance stages of this plant. Dr. Muhammad Najam Malghani will lead the consultancy team of BUIITEMS. The MoU was signed by Dr. Faisal Ahmad khan, Pro VC BUIITEMS and Mr. Saleh M. Nasir, Secretary PHED. Dean Faculty of Engineering & Architecture, Dr. Syed Kamran Sami, Dean FICT Dr. Bakhtiar Kasi and Director ORIC Dr. Anyatullah Baloch were also present on the occasion.



2nd Industrial Advisory Board (IAB) Meeting

Reported by: Dr Nasir Khan

The 2nd Industrial Advisory Board (IAB) meeting was held on July 1, 2021, by Petroleum & Gas Engineering Department. The main objective of the meeting was to further strengthen the Outcome - Based Education (OBE) at the department by taking experts' opinions from both academia and industry. This meeting also endorsed the progress since the last IAB meeting.



ORIC Staff, University of Turbat visited BUIITEMS

Reported by: Sahar Munir



The members of the Office of Research Innovation and Commercialisation (ORIC) from the University of Turbat visited BUIITEMS on July 05, 2021. Dr. Anayatullah, Director of ORIC-BUIITEMS warmly welcomed the delegation at ORIC BUIITEMS and gave an insight into the functioning of ORIC. Dr. Jeneen Panezai, Additional Director ORIC-BUIITEMS briefed the guests on the journey, accomplishments and prospect of ORIC. Mr. Muhammad Asif, Deputy Director added information relating to the policy on Research and Development. Similarly,

Syed Usman, Deputy Director, elaborated on the ways of developing academia and Industrial linkages and identified the possibilities for technology transfer. After a thorough discussion, members from UoT thanked Director ORIC for the pleasant meeting and open discussion regarding dealings and operation.

Fee Concession, Work & Study Interviews

Reported by: Nausheen Sabir

The Directorate of University Advancement and Financial Assistance (UA&FA) is committed to providing financial assistance and for this purpose fee concession and Work & Study Interviews were conducted for Session Fall 2020 and Spring 2021. The interviews began on July 05, 2021, and continued till July 12, 2021, in the meeting room of UAFA by the BUIITEMS Scholarship Award Committee (SAC) under the chairmanship of Mr. Faisal Noshewani.

The details of interviews in numbers are as follows:

• No of the students applied	1914	• No of Work & Study Awarded	157
• No of fee waiver Awarded	823	• No of students awarded in Sports & Co-curricular Activities	55



Visit of PTCL Senior Manager to BUIITEMS

Reported by: Sahar Munir

Mr. Chaudary Khizar Hayat, Regional HRBP PTCL, Balochistan visited BUIITEMS on July 08, 2021. He gave a brief description in his session at BUIITEMS City Campus where he interacted with students of the Management Sciences and Economics Departments and answered their queries. Mr. Hayat became very fond of BUIITEMS as he paid a visit to Main Takatu Campus and once again interacted with the students during an informative session. During his visit to the Takatu campus, the students from the departments of Information & Communication Technology and Telecommunication Engineering benefitted from an erudite session by Mr. Hayat who announced many opportunities for students such as Paid Internship and induction at 4th Summit 2021. In the end, he thanked Syed Usman, Deputy Director ORIC for organizing such wonderful sessions and also expressed his gratitude to Dr. Anayat Ullah, Director ORIC, Dr. Bushra Naeem, Chairperson Information Technology, and Mr. Talha Mir, Assistant Professor.



29th Meeting of BUIITEMS Finance & Planning Committee

Reported by: Zeeshan Hussain Qureshi



The twenty-ninth (29th) meeting of the Finance & Planning Committee of the Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS) Quetta, was held on 08-07-2021 under the chairmanship of Vice-Chancellor BUIITEMS. The meeting started with recitation of some verses from the Holy Qur'an.

The Director Finance BUIITEMS/Secretary BUIITEMS Finance & Planning Committee with the permission of the chair presented the agenda items before the house

for deliberation and recommendations. Accordingly, the house discussed the agenda items in detail and made recommendations for the approval of BUIITEMS Syndicate and Senate.



National Grassroots ICT Research Initiative (NGIRI) - FYP by Ignite (2020-2021)

Reported by: Sahar Munir

Ignite National Technology Fund by the Government of Pakistan and administered by the Ministry of Information Technology and Telecommunication announced its National Grassroots ICT Research Initiative (NGIRI)- a program that aims to assist the final year undergraduate students of ICT related disciplines studying in the institutions by providing them financial assistance for developing prototypes / working models of their Final Year Projects (FYP) to increase creativity, innovation and hands-on

engineering and development skills. BUIITEMS' undergraduate students from the Faculty of Information and Communication Technology(FICT) and the Faculty of Engineering and Architecture (FOA&A) applied for the fund. A total of 61 out of 71 submitted projects were shortlisted by Ignite Islamabad Headquarters among which 22 FYPs were selected for funding award, benefitting 80 students of BUIITEMS. As per instructions and guidelines set by Ignite, Syed Usman, Deputy Director ORIC delivered an informative session on July 09, 2021, and discussed the selection criteria and further procedures to the supervisors and students. FYP were selected for funding with the following financial breakup: Equipment: Maximum up to Rs.70,000/- and Miscellaneous: Maximum up to Rs. 10,000/.



A poster competition for final year plant design projects of Batch Fall-2017 was

on 12th July 2021 by the Department of Chemical Engineering, FOE&A. The event was inaugurated by Prof. Dr Ehsanullah Khan Kakar, Vice-chancellor BUET, Khuzdar and Dr. Syed Kamran Sami, Dean FOE&A. Dr.Muhammad Amin, Chairperson, Department of Chemical Engineering greeted and briefed the guests about the session activities. Honourable guests visited

the poster display sites, discussed the potential aspects of projects ideas and their feasible implementation. Prof. Dr Ehsanullah appraised the efforts of the Department of Chemical Engineering team for the initiation and provision of such a platform to students, where they can showcase their skills to transform the theoretical knowledge into valuable ideas for feasible applications. Later on, cash prizes and appreciation certificates were distributed among the winners.

Poster Competition 2021

Reported by: Dr Muhammad Amin



A visit to BUIITEMS by GM Digital Sales PTCL and Ufone Head Quarter Pakistan

Reported by: Sahar Munir

Mr. Haseeb Uddin Hashmi, General Manager Digital Sales PTCL and Ufone Head Quarter Pakistan visited BUIITEMS Takatu Campus on July 14, 2021. Syed Usman, Deputy Director ORIC introduced Mr. Hashmi to Pro VC. Dr. Faisal Ahmed Khan. In a discussion regarding opportunities and collaborations with the Pro Vice-Chancellor Mr. Hashmi announced that PTCL is going to sign an MoU with BUIITEMS; PTCL will be a collaborating partner of the 4th IEEE Conference; Aid in technical development will be provided at every campus in the Telecom sector as per Corporate Social Responsibility (CSR) policy. "PTCL wants to develop terms with BUIITEMS on solid grounds", mentioned Mr. Hashmi. The PTCL team praised the students' achievements and the infrastructure of BUIITEMS.



Seminar on Industrial Health and Safety

Reported by: Dr. Muhammad Amin & Dr. Abdul Qadeer Dayo

A seminar on the Importance of Workplace Safety in Process

Industry organized by the Department of Chemical Engineering was conducted on 15th July 2021 at Green Hall, Takatu Campus, BUIITEMS. Engr. Muhammad Yasir, Health, Safety, Security and Environment (HSSE) Coordinator, Exterran Services (UK), Ltd, member of Industrial Advisory Board of Department of Chemical Engineering was the guest speaker. Dr. Muhammad Amin and Dr. AQ Dayo welcomed the honourable guest. The session started with the recitation of the Holy Quran. Dr. Muhammad Amin briefed the audience about the importance of the session followed by a talk by Engr. Muhammad Yasir.



Cybersecurity Seminar

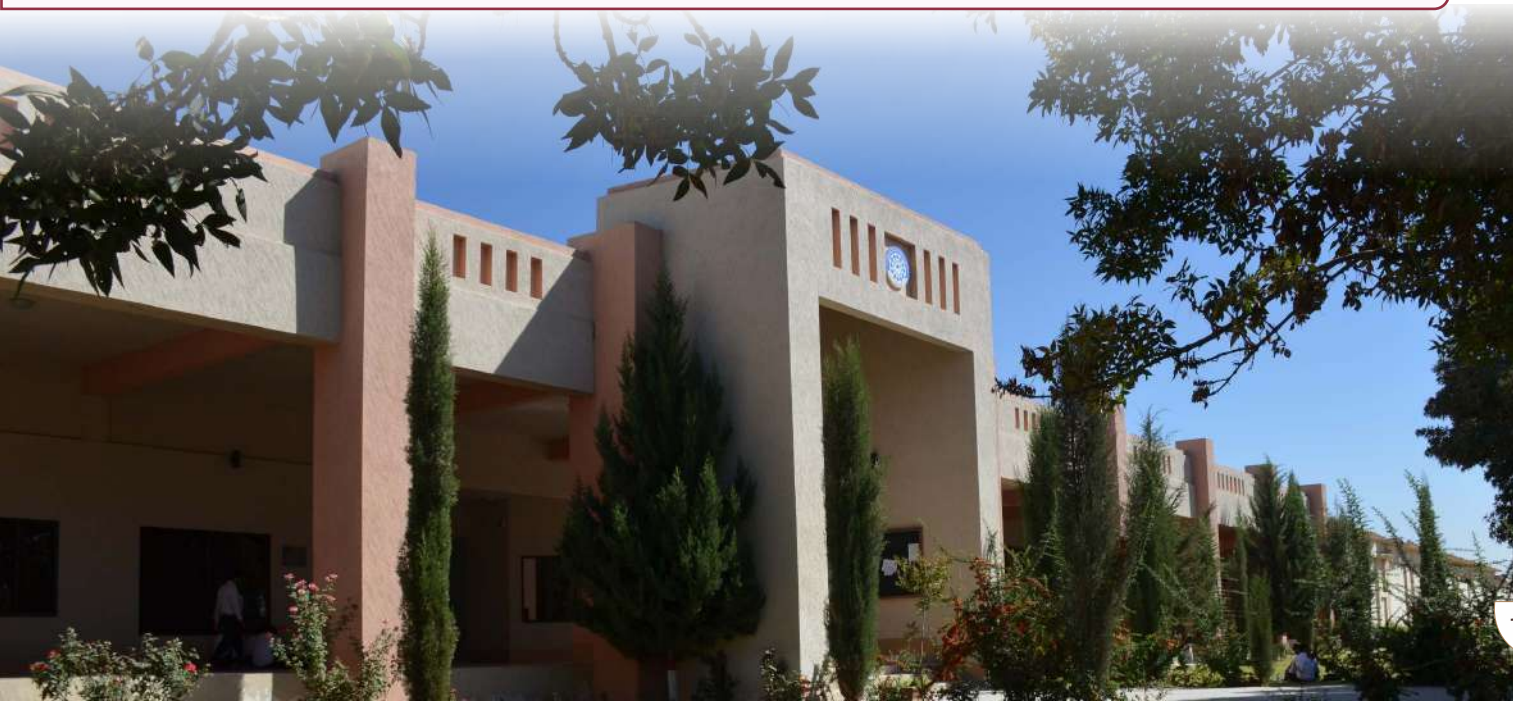
Reported by: Hania Nawaz



The world of cybersecurity intrigues many. It's an interest picked by watching crime and computer security

movies and TV shows. This is where the seminar, given by Muhammad Taha and organized by Mr. Mehrullah Soomro from the Computer Engineering Department on August 03, 2021, came very handy. The speaker, Muhammad Taha, is a very experienced and certified Ethical Hacker, Information Security Analyst, Cyber Security Consultant. The seminar covered all the important aspects of the field of cybersecurity along with additional interesting information. It had all the content to help a beginner understand the gist of what cyber security is like and begin on the journey of learning and adopting a profession in the field of cyber security himself.

The speaker introduced cyber security in an easier manner that was understandable even to the non-technical audience. It explained how cybersecurity is everywhere and more relevant as the age of technology advances, so much so that we cannot ignore its importance even at an individual level. Furthermore, the speaker explained how there was a lack of cyber security skills globally and nationally by sharing statistical data collected. Pakistan ranked 7th in Worst Cyber Security Countries which made it more important to encourage people from our country to pursue the field. The Speaker also talked about how to start-up in the field of cyber security while sharing his own experiences.



Seminar on National Financial Literacy Program

Reported by: Dr. Zahid Majeed

Dr. Hadi Hassan Khan, Chairperson, Department of Management Sciences (DMS) in coordination with State Bank of Pakistan (SBP) officials arranged a seminar from Aug 3-4, 2021 to impart financial literacy to the graduating students in the BUIITEMS city campus training hall. Ms. Zainab Khan, Assistant Director, Mr. Sher Jan, Assistant Chief Manager and Mr. Syed Hassan Zafar, Currency Officer delivered their valuable lectures on the importance of financial literacy for graduating youth of Balochistan. The target is to reach 1 million beneficiaries, comprising of an equal mix of males and females between the ages ranging from 18 to 60 years, across rural and urban areas of the country over 5 years. The program was launched in September 2017 by the State Bank of Pakistan through SBP Banking Services Corporation (SBP BSC) field offices in partnership with banks, MFIs, RSPs, NGOs etc. Joining hands to meet this global cause for the development of the country, technical team members; Dr. Mohammad Irfan Khan, Associate Dean Faculty of Management Sciences, Dr. Zahid Majeed, Mr. Arbab Shujja-ud-din; Mr. Mohammad Ali; Mr. Aftab Alam and Dr. Nagina Gul (DMS) also participated in the seminar. The seminar was organized by Dr. Zahid Majeed, Mr. Mohammad Ali and Mr. Arbab Shujjauddin as corporate linkages associates in DMS. The seminar was very much appreciated by the students.



Report on One Day Training Workshop “Programmable Logic Controller”

Reported by: Ms. Shaista Khan



The Directorate of Human Resource Development (HRD) in collaboration with the Faculty of Information and Communication Technology (FICT) arranged a one-day training workshop on “Programmable Logic Controller” for teachers and final year students of the Faculty of ICT, in response to the significant demand of Continuing Professional Development (CPD) activities for engineers, on August 12, 2021, at BUIITEMS Takatu Campus.

Dr. Imran Qureshi, Assistant Professor and Mohammad Haris, Lab Engineer from the Department of Electrical

Engineering facilitated the workshop. The session commenced with a brief introduction to Automation and its control followed by the use of programmable logic control in contrast to relay logic control. The session focused on the importance of programmable automation which is designed with the capability to change the sequence of operations to accommodate different product configurations. The session concluded with the practice of PLC operations, their input and output sources. On successful completion of the workshop, Director HRD thanked the resource persons and the participants for their time and efforts. And the Dean, Faculty of ICT distributed the certificates amongst the trainees.



35th Meeting of BUITEMS Syndicate

Reported by: Mohammad Yaseen

The 35th meeting of the Syndicate of Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS) Quetta was held on 12-08-2021 under the Chairmanship of Mr. Ahmed Farooq Bazai (S.I), Vice-Chancellor, BUITEMS.

The following attended the meeting: -

- ◆ **Mr. Ahmed Farooq Bazai,**
Vice-Chancellor BUITEMS,
Chairman
- ◆ **Dr. Faisal Ahmed Khan,**
Pro-Vice-Chancellor BUITEMS
Member
- ◆ **Dr. Zainab Bibi,**
Professor, Institute of Management Sciences,
University of Balochistan, Quetta.
Member
- ◆ **Dr. Fariha Saeed,**
Professor, Department of English,
University of Balochistan, Quetta
Member
- ◆ **Dr. Bhawani Shankar Chowdhry,**
Professor Emeritus and Advisor,
Mehran University of Engineering and Technology,
Jamshoro (Virtually attended the meeting)
Member
- ◆ **Prof. Dr. Muhammad Naeem Shahwani,**
Dean, Faculty of Basic Sciences, BUITEMS
Member
- ◆ **Prof. Dr. Nazeer Ahmed Durrani,**
Dean Faculty of Life Sciences and Informatics,
BUITEMS
Member
- ◆ **Dr. Zahid Rauf,**
Dean Graduate Studies Office,
BUITEMS.
Member
- ◆ **Dr. Syed Kamran Sami,**
Dean Faculty of Engineering &
Architecture, BUITEMS
Member
- ◆ **Dr. Bakhtiar Khan Kasi,**
Dean Faculty of Information and
Communication Technology, BUITEMS
- ◆ **Dr. Raheela Umar,**
Dean Faculty of Social Sciences &
Humanities, BUITEMS
- ◆ **Dr. Syed Munawar Shah,**
Dean Faculty of Management Sciences,
BUITEMS
Member
- ◆ **Prof. Dr. Abdul Salam Lodhi,**
Director, University College of Zhob,
BUITEMS
Member
- ◆ **Prof. Dr. Mohammad Saeed,**
Department of Environmental Sciences,
Faculty of Life Sciences & Informatics,
BUITEMS
Member
- ◆ **Prof. Dr. Muhammad Mushtaq,**
Department of Microbiology,
Faculty of Life Sciences & Informatics
Member
- ◆ **Mr. Babrak Ali Panezai,**
Director, BUITEMS Sub Campus Muslim Bagh
Member
- ◆ **Mr. Ghulam Mujtaba Junejo,**
Controller of Examination, BUITEMS
Member
- ◆ **Mr. Babar Faiz Baloch,**
Director Finance, BUITEMS
Member
- ◆ **Syed Dara Shikoh Amir,**
Director, Quality Enhancement &
Accreditation, BUITEMS
Non-voting Member
- ◆ **Dr. Anayatullah,**
Director ORIC,
BUITEMS
Non-voting Member
- ◆ **Mr. Jamal Mustafa,**
Registrar, BUITEMS
Secretary



The Vice-Chancellor BUITEMS/ Chairman BUITEMS Syndicate formally welcomed all the members of the Syndicate to the meeting. The Registrar, BUITEMS / Secretary BUITEMS Syndicate with the permission of the chair tabled the agenda items related to academic and administrative matters of the University for consideration and deliberations. The Syndicate deliberated upon the presented agenda items, and the decisions were made accordingly. The meeting ended with a vote of thanks to the chair and members.

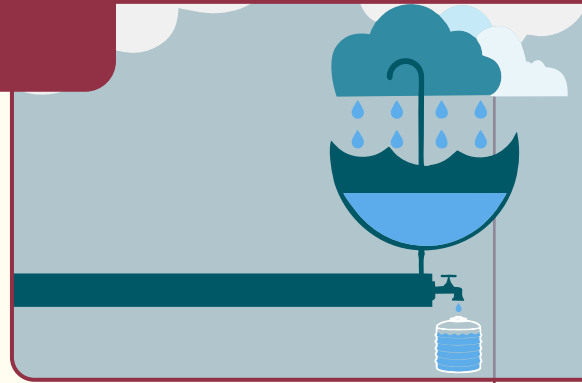


Rainwater Harvesting System at BUIITEMS, Quetta

Reported by: Tanzeel Khan

A Rainwater Harvesting System (RHS) has been installed at Iqbal Hall BUIITEMS on 3rd September 2021 by Dr. Malik Muhammad Akhtar, Chairman, Department Environmental Science, & Principal Investigator of the project. Funded by National Cleaner Production Center (NCPC), Pakistan, it aims to introduce and promote cleaner production techniques and processes for pollution prevention at source along with integrated water management. The plant

can store 1000 gallons of water which can be used for irrigation purposes. The water is available on regular basis for irrigation purposes for a mini garden located in the backyard of Iqbal Hall, BUIITEMS. RHS is an important initiative especially for water-stressed or drought-stricken areas to sustain local water resources. The RHS can be replicated at universities, governmental and community levels to promote water harvesting to sustain depleting water resources.



International Seminar on “Preparing for Your PhD Journey”

Reported by: Aftab Alam

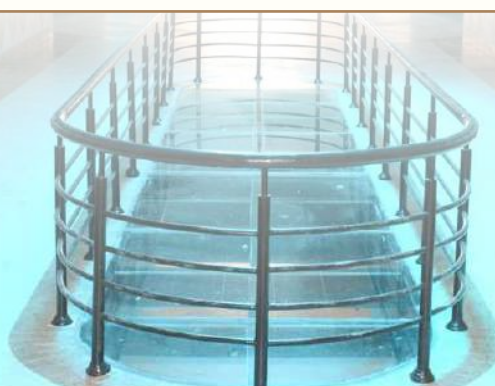


Dr. Muhammad Irfan Khan, Associate Dean Faculty of Management Sciences organized an online international seminar on 06 September 2021 at Training Hall, City Campus BUIITEMS. The key speaker for the seminar was Prof. Dr. Amer Hamza Jantan, Dean Faculty of Management Sciences, City University of Malaysia. Prof. Dr. Jantan discussed the topic “Preparing for your PhD journey”. The Speaker talked about the choices and responsibilities of the PhD scholars, the necessary search for potential supervisors, the key aspects and myriad styles of supervision, how to manage this

relationship avoiding procrastination and unnecessary delay in securing a degree. In a nutshell, the objectives of the event were met and participants attended the event with great enthusiasm and zeal. The event covered different components of understanding given below;

- ◆ PhD course work break down semester wise
- ◆ Thesis writing
- ◆ Supervision

The international seminar was organized for the faculty members with masters' degrees planning to embark on their PhD journey, a group of MS students also volunteered for the event. The online seminar was attended by Dr. Hadi Hassan Khan, Chairperson Department of Management Sciences, Dr. Zahid Majeed, Team Lead External linkages and student placement, Dr. Abdul Sattar, PhD. Political Economy France, and many faculty members.



Chief Minister Gold Cup Football Tournament

Reported by: Qadeer Sarwar

As the recent surge of COVID-19 cases from new variants has led to an increase in lockdowns around the world, people are still uniting for a common passion: sports. Beyond its immediate physical health benefits, sports can be a vehicle for emotional well-being, tolerance, and a means of raising awareness and bridging the cultural divide. The return of sports and the re-opening of sports facilities could significantly improve the mental health of sports fans and athletes. BUIITEMS is also playing its role in socio-emotional uplift through sports. BUIITEMS hosted the first round of Chief Minister Gold Cup Football tournament matches on its premises organized by the Directorate of Sports, Government of Balochistan, where two matches were played per day from Sep. 7, 2021. Events like this not only help society in overcoming the fallouts of Covid-19 but also in growing our youth stronger and smarter.



Balochistan 1st Class Cricket Camp at BUIITEMS

Reported by: Qadeer Sarwar



The BUIITEMS Cricket Academy and the Sports Complex are states of the art academy and facilitation centre. On request of Pakistan Cricket Board (PCB) Quetta Region, BUIITEMS Cricket Academy facilitated the Balochistan Cricket team from Sep. 12-23, 2021. 11nd XI's 34 Players (including International and domestic players) headed by Coach Mr. Faisal Iqbal (Former Pakistan Test Player), Mr. Junaid Khan, Mr. Imran Butt, and Mr. Umaid Asif, and others. These players utilized BUIITEMS cricket academy and gym facilities.

Matches like these not only boost our students' morale but also help them to perfect their techniques and work on their weak areas based on their vast experience.

Body Building Championship

Reported by: Dr. Mehmood Baryalai

BUIITEMS' student has once again shined at the 'Mr. Quetta' contest organized by Balochistan Bodybuilding Association on September 24, 2021. Mr. Ahsan Khalid, a star of the Computer Science Department, has medal for being 'Mr. Quetta' in Bodybuilding.

clined the gold Championship.

Mr. Ahsan Khalid is proud of the endeavours put by the department in assisting him in his studies as well as achieving the medal. The judges had to ponder endlessly in adjudicating the winner as the competition was immensely fierce. But finally, the toil of Mr. Khalid Ahsan bore fruit to earn BUIITEMS one more Gold Medal in sports.



Students Meeting (Department of International Relations)

Reported by: Nomeen Kassi

The department of International Relations (IR) held a student meeting on 30th September 2021. The Head of the department Dr. Abdul Wadood hosted the meeting with the Dean FSS&H, Dr. Rahila Umar, as the chief guest, also joined by Dr. Ghina Saleem, Chairperson Department of Psychology, and Dr. Mehreen Faiza, Chairperson Department of Sociology. The purpose of this meeting was to foster understanding and develop a connection among teachers and students. An informative presentation was given regarding the faculty members, their achievements, and future endeavours of the department of IR. Later in the meeting, Dean FSS&H, Dr. Rahila Umar, enlightened the students concerning her thoughts and modifications that she is planning for the forthcoming. She also appreciated the initiative of students meetings. The meeting was considered to be a very productive one as the students and faculty members appreciated the idea of meetings like this in the future.



Honour for BUIITEMS

Reported by: Noon nama panezai

Dr. Mujtaba Ellahi, Assistant Professor, Department of Chemistry has been elected as the Vice-President of Chemical Society of Pakistan (CSP) for Balochistan Province (Chapter) in the elections of CSP 2021. The Chemical Society of Pakistan (CSP) was established in 1968 and its first extraordinary meeting was held on 20th January 1968, in which aims and objectives of the society were defined, and the

appointment of the office bearers started working on various issues. It was also decided to write a constitution and get the society registered with the appropriate authorities. At present, the CSP has a total membership of over 700 with five chapters such as Islamabad, Sindh, Punjab, KPK, and Balochistan. The CSP regularly publishes a bimonthly HEC recognized Y-category journal named "Journal of The Chemical Society of Pakistan (JCSP)" and the "Newsletter Alchemy". This JCSP is being published regularly with original articles in all the fields of Chemistry since 1978. The Chemical Society of Pakistan is a non-governmental organization (NGO) with members from both the academia and scientific professionals working in different government institutes and industrial setups, connected in one way or the other, with the education and application of the knowledge of Chemical Sciences for the betterment of human condition and society in this country.





BUITEMS
Quality & Excellence in Education

Quality Policy Statement

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

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

for

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





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