

# BUIITEMS

Quality & Excellence in Education



## Newsletter

Volume 97

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

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Thermal Power Station, Swatkhanda, Gilgit  
Water System Instructor: Dr. Surai Khan  
Electrical Machines Instructor: Engr. Ihsan Masud  
Grid In-charge: Engr. Kaleemullah Executive Engineer (2020)

### Structure of the Visit

Students of the 4th semester, Electrical Engineering were given the tour of the power station. At the end of each session, students were divided into three groups each containing 20 students. One group was assigned to the power station, one to the water treatment plant, and one to the thermal power station.

### Oath Taking Ceremony of Newly Appointed Faculty Members



Chief guest of the occasion, Dr. Surai Khan, Vice-Chancellor of the institution, presided over the ceremony. He addressed the newly appointed faculty members and urged them to uphold the values of the institution and to contribute to the development of the country. The ceremony was held in the presence of various departments and university officials.



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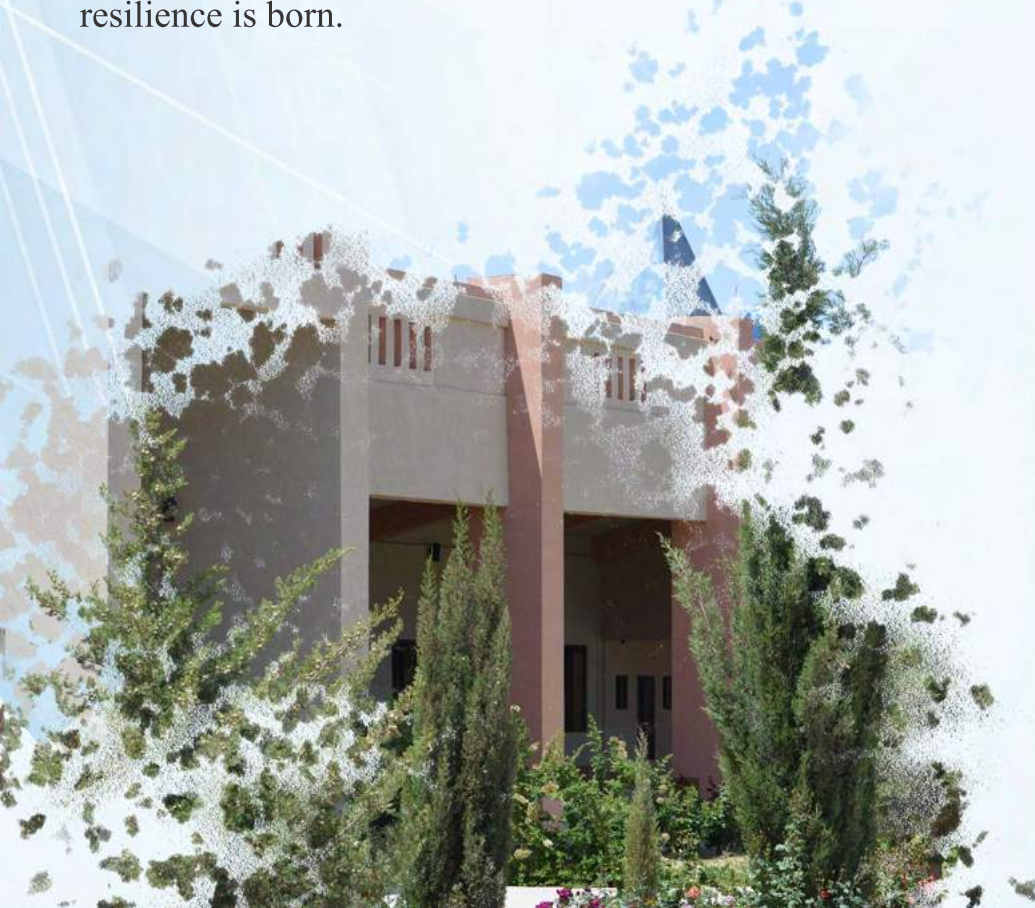
# EDITORIAL

Resilience is accepting the new reality, even if it's not good than one we had before. In times of adversity we have two choices, either to accept and fight it, or do nothing but scream about the loss. Resilience means to experience, feel, fail, and fall. But, keep going. Robert Jordan in his novel "The Fires of Heaven", shares a very striking natural phenomenon, "The oak fought the wind and was broken, the willow bent when it must and survived."

Universities being the institutes of higher learning during the pandemic needed to play that productive and resilient role to make students/scholars realize their roles as future leaders. BUITEMS located in the most underprivileged province of the country, over the years has been exhibiting resilience during times of terror, adversity, resistance and most recently during the global pandemic. The leadership and the entire BUITEMS family have been striving to turn their wounds into wisdom through the power of resilience by invention and discovering every possible way and means to keep playing their part.

Resilience makes us embrace the beautiful broad spectrum of the human experience even in times of bleakest and menacing situations. The pandemic may have changed our hopes from the expected future, it, however, nurtured in us the power of resilience and standing up again after falling many times. We are introduced and familiarized with the era of digitalization as well as it provided each one of us the opportunity to analyse and value the core beliefs and factors of human life. The pandemic revived the importance of human to human contact, relation, and communication.

All we need today is a true picture of reality and complete, unshakeable confidence in our ability to take charge of it through our effort. That's where hope comes from, and that's where resilience is born.



## Celebrating 18th Anniversary of BUITEMS, and the World Teachers' Day

*Reported by: Manzor Hussain*



BUITEMS celebrated its 18<sup>th</sup> anniversary on October 5, 2020, the World Teachers' Day is being celebrated on the same date every year. The worthy Vice Chancellor BUITEMS, Mr Ahmed Farooq Bazai in his message on this auspicious occasion congratulated the BUTIEMS family. He added that as we complete these 18 vibrant, productive, and fruitful years, our determination with the cause of education is on a constant rise. During the past eighteen years, the University has achieved a prestigious place among the leading institutions of higher learning in Pakistan through the hard work and selfless devotion of all its stakeholders. The celebration of this event is a significant occasion for BUITEMS, as the journey of the University towards attaining international recognition is gaining pace.

Teachers are among the many factors that shape a positive society and influence learning. They help students think critically, process information from several sources, work cooperatively, tackle problems, and make informed choices. It takes more than an education to make a great teacher, it takes care, dedication, and determination to what you believe in. The honourable Vice Chancellor urged BUITEMS teachers to rededicate for realizing a closer fellowship among our students and express the leavening effect in the community with even higher morale and passion. The University's persistent efforts to create a stimulating educational environment for its students have resulted in significant achievements of BUITEMS.



## Vulnerable Populations and Pandemics: Refugees and Infectious Diseases

*Reported by: ICRM*

The International Centre for Refugees and Migration Studies held a series of public lectures on "Vulnerable Populations and Pandemics: Refugees and Infectious Diseases"

### First Lecture The Impact of the Current Health Crisis on Refugees

Dr. Ayaz Qureshi delivered the first lecture of the series online on October 02, 2020 at BUITEMS. The speaker discussed the impact of the current health crisis on the public healthcare situation of Refugees. The lecture specifically highlighted the vulnerabilities of Afghan Refugees during the pandemic in Pakistan. He also underscored the relevance of policy guidelines in the health sector for the refugee population. Dr. Arif Azad is a medical doctor with a specialization in public health and public policy. He has worked with several INGOs, UN agencies, and donors including DFID, UNDP, OXFAM on issues related to health.

The lecture was moderated by Hammal Aslam, Director ICRMS. The talk also highlighted how low-income countries are impacted by current humanitarian crises that already have a weak healthcare system. Mr. Arif Azad aptly added that "COVID-19's disease burden is higher in low-income settings such as resettled refugee populations due to living conditions, comorbidities, high-risk jobs, and delayed care and public health measures". The talk concluded with the question-answer session. In the end, Mr. Azad proposed that refugees are disproportionately affected by COVID-19 due to the frequency of unemployment, stigma about disease transmission, a weak healthcare system that needs to be addressed.

### Second Lecture Climate Migrants: Fact or Fiction

The second lecture of the series was delivered on the issue of "Climate Migrants: Fact or Fiction" which was delivered by Professor Danish Mustafa online on October 20, 2020 at BUITEMS.

Dr. Danish teaches in the Department of Geography at King's College London. He has previously taught at George Mason University and the University of





South Florida. Moreover, he has done extensive work on issues related to environmental change and its effects on the social world. Dr. Danish is also the lead author for the United Nation Development Program and also co-author of Pakistan five year flood

response strategy. Moreover, he has carried out policy-related research work for many international organizations' including DFID, USIP, and IOM. The lecture highlighted the issue of climate-induced migration and displacement in the contextual realities of Balochistan. He also focused on the Karez System's impact on causing migration and affecting the climate. The migration and displacement induced by climate change in Balochistan were discussed within existing international frameworks and national policies by emphasizing the crucial link between climate change impact on the frequency and intensity of extreme climate events, environmental degradation, and human mobility.

## Third Lecture 'Refugee': What's in the name?



The last lecture of the series was on 'Refugee': What's in the name?" which was delivered by Dr. Ayaz Qureshi online on November 18, 2020. The lecture was about the multifaceted explanation and interpretation of the term Refugee. The lecture was

delivered by Dr. Ayaz Qureshi who is in the school of Social & Political Sciences, University of Edinburgh, UK, and has recently initiated Health & Migration research network at UOE. He is also the program director for MSc Medical Anthropology there. In terms of research and scholarly work, he has recently published a monograph on the spread of HIV in Pakistan. His book is title 'AIDS in Pakistan: Bureaucracy, Public Goods and NGOs. The webinar started with the explanation of refugee terms and immigration as a phenomenon in the political, social, cultural, and economic context.

The evolution of refugee rights and the relevance of the 1951 Refugee Convention and its 1967 Protocol was discussed in the second half of the lecture. The session concluded by taking questions from the audience. The session proved to be an engaging session that allowed critical debate by involving students.

## Meeting of HEC Commencement of Intervarsity Competitions 2020-21

*Reported by: Masood Ahmed Kasi*

The meeting of Director Sports of Zone-I institutions was held on October 09, 2020, at Higher Education Commission, Regional Centre, Quetta. The Directors of Sports from all the universities of Balochistan attended the meeting; Mr. Masood Ahmed Kasi, Deputy Director, BUITEMS also attended the meeting.

The following games are being allotted to institutions for organizing the event which is also unanimously agreed by the Director Sports of Zone-I;

Game Allotted	Name of Higher Education Institution
Hockey	University of Balochistan, Quetta
Cricket	University of Balochistan, Quetta
Volleyball	Lahela University of Agriculture, Water & Marine Sciences, Lahela
Football	Baluchistan University of Engineering & Technology, Kharadar
Basketball	Baluchistan University of Information Technology & Management Sciences, Quetta
Table Tennis	Al-Hamad Islamic University, Quetta
Badminton	Bolan University of Medical & Health Sciences, Quetta

## Breast Cancer Awareness Programme

*Reported by: Breshna Meher*



BUITEMS Community Service Council organized a donation stall on Breast Cancer Awareness for the Youth Breast Cancer Awareness Programme sponsored by HEC on October 13, 2020. People acknowledged in this

campaign were presented pink ribbon that is the international symbol for breast cancer awareness. It identifies the benefactor with the breast cancer brand and expresses moral support for women with breast cancer. The awareness of people was the main objective and was gladly achieved. The number of people participating in contributions was remarkable.

## Foundation Laying Ceremony of University College of Zhob, BUITEMS

*Reported by: Dr. Abdul Salam Lodhi*

Education is essential for the socio- economic development of a nation. The positive outcomes of education include a reduction in poverty and inequality, improvement in health status, and good governance in the implementation of socio-economic policies. For the promotion of contemporary education in the field of sciences and technology, Balochistan University

of Information Technology, Engineering, and Management Sciences (BUIITEMS) was established in 2002. The university since its inception is providing quality education, engaged the youth in productive activities, and training them to face challenges of the future. BUIITEMS is expanding its services to the least developed areas of the province. The establishment of the University College of Zhob, a sub-campus of BUIITEMS is a step towards the achievement of this broader objective.

The foundation laying ceremony of the University College of Zhob, BUIITEMS, was held on October 13, 2020. Governor Balochistan and Chancellor BUIITEMS, Justice (R) Aman Ullah Khan Yasinzai was the chief guest of the ceremony. He was accompanied by the Vice-Chancellor, Pro-vice Chancellor, Registrar, Deans, and Directors of BUIITEMS.

Prof Dr. Abdul Salam Lodhi, Director University College of Zhob, BUIITEMS warmly welcomed the distinguished Chief Guest including other eminent guests, political leaders, local administration, and prominent tribal elders. He briefed them about the project of the University College of Zhob, BUIITEMS by highlighting the achievements of the campus for the last two years. In the opening remarks, he reiterated the commitment to serving the country and realizing the dream of a prosperous, peaceful, and productive Pakistan through education, research, and innovation. Presenting a brief overview of the developed nations of the contemporary world, he emphasized the promotion of creative and innovative educational ideas in line with the modern scientific approach to education.

His Excellency Mr. Ahmed Farooq Bazai, Vice-Chancellor BUIITEMS thanked Governor Balochistan for the continuous and generous support regarding education in Balochistan. He enlightened the audience about the need and importance of education for a sustainable and prosperous future. He emphasized that there is no other choice but to attain excellence in education. Gracing the ceremony as a Chief Guest, the worthy Governor Balochistan assured full and unconditional support for uplifting the standard of education and research in Pakistan



He informed the audience especially the faculty and students regarding the potential opportunities of employment linked with the China Pakistan Economic Corridor (CPEC). Being an essential Western route of the CPEC, Zhob is strategically located at an ideal position. The faculty and students need to explore and realize these opportunities and try their level best to play their role effectively through acquiring quality education and related skills. Students of BUIITEMS entertained the distinguished guests and audience by singing national songs- refreshing the patriotism and attachment with the motherland. The ceremony culminated with a luncheon for the participants.

The establishment of the University College of Zhob, BUIITEMS, is a project submitted by HEC and BUIITEMS. This project was approved by the Government of Pakistan in the Public Sector Development Program of 2016 - 2017. The principal objective of this project is to provide quality education to the students of Zhob and Balochistan. Classes were started on the 10th of April, 2018. While the necessary infrastructure and allied facilities will be provided at the permanent campus soon. For that purpose 180 acre land is provided by the community at Kili Hassanai, the foundation infrastructure and allied facilities were laid on the 13th of October, 2020.

## Selection Trails for HEC Men Football Team

*Reported by: Masood Ahmed Kasi*



Mr. Masood Ahmed Kasi, Deputy Director, Sports and Mr. Akhtar Mouhidin, Sports Mentor, BUIITEMS, has been selected for the selection committee HEC Football Men team at the University of Vet & Animal Science, Lahore, it is a matter of pride for BUIITEMS that our two Sports Officers have been selected from all over Pakistan Universities. Akhtar Moudin and Masood Kasi are the selected officials from BUIITEMS.

## World Hypertension Day

*Reported by: Dr. Sri Chand*



BUIITEMS in collaboration with the Pakistan Hypertension League organized a world hypertension day awareness session on October 16, 2020, with the theme of “measure your blood pressure control it, live longer” to bring awareness among common people and patients of hypertension about its prevention and management.



Hypertension is a major risk factor for cardiovascular diseases and stroke, the global concept is to take serious measures for prevention of its disease and complications. Dr. Sri Chand was the focal person of this event.

An informative session on Hypertension awareness, by Dr. Jalal-u-din Achakzai (Professor Chairman Cardiology Dept. BUMHS Quetta), was delivered as well he explained that Hypertension is a silent killer of the human body it can be managed with lifestyle changes like diet control and exercise in daily routine followed by symbolic awareness walk.



## University College, Zhob Visited by NIC Quetta

*Reported by: Syed Raza Irfan Shah*



The team of National Incubation Centre of Balochistan, (NIC, Quetta), Mr. Nisaar Agha, and Rehmat Ullah visited University

College, Zhob on October 20, 2020. Director UCZ, Professor Dr. A. S. Lodhi, and Focal Person UCZ to NIC as well as Chairperson Department of Management Sciences UCZ, Syed Raza Irfan Shah welcomed the team. The NIC team delivered a comprehensive session to UCZ students, regarding New Business Ideas and the growth opportunities generally in Pakistan specifically in Balochistan. The team encouraged students to establish their own business in Zhob, create new jobs and become employers instead of the employee. Because Zhob District is full of natural resources and inexpensive fruits production as these fruits are liked by the entire country and are exported as well. The NIC team got inspired by the participation of UCZ students. At the end of the session, the NIC team presented a shield to the Director and Focal Person, University College, Zhob.

## Orientation Session MS/ Ph.D Candidates

*Reported by: Fakhra Ramzan*

The Graduate Studies Office conducted an orientation session on October 23, 2020, for MS/Ph.D. candidates who



qualified to admit in various departments of BUITEMS where the MS/Ph.D. program is introduced. The session was taken by Dr. Zahid Rauf, Dean Graduate Studies. In

this session, he briefly discussed the MS/Ph.D. rules and HEC/ BUITEMS Policy. He mentioned how supervisors, co-supervisors, and synopsis titles would be approved.

He also talked about CGPA, for MS student needs to maintain CGPA at least 3.00 for Course work and further process of research and completion of the PhD program. At the end of the session, a Question-Answer session was conducted where students asked questions related to duration, semester, and exam, etc., Dr. Zahid answered all queries in detail. In the end, Dean Graduate Studies thanked all the participants, Deans, Associate Professors, Assistant Professor present in the session.

## 1st International Symposium on Building Economic Resilience against Pandemics

*Reported by: Dr. Bushra Naeem*

BUIETMS in partnership with United Nations Academic Impact (UNAI) organized the 1st International Symposium on Building Economic Resilience against Pandemics on October 27, 2020. The event was conducted in partnership with the UNDP, Government of Balochistan, IEEE Quetta Subsection, and IEEE Women in engineering, Karachi Section. The Virtual symposium was aimed at inaugurating dialogue on building economic resilience against pandemics. There were 12 research papers presented along with 3 keynote speakers, Dr. Joachim Von Braun from Germany, Dr. Adil Najam from the United States of America, and Dr. Aqdas Afzal from Pakistan. Live participation from academia, social sector and international organizations reached above 100 on the Zoom platform. The event was live-streamed on Facebook, where several people were reached. So far, 4,400 individuals have accessed the symposium video on Facebook; where the event details have reached 12,504 individuals. Welcome addresses emphasizing the importance of academic dialogue on economic resilience against pandemics were given by BUITEMS UNAI, and UNDP, representatives. Pro-Vice-Chancellor BUITEMS, Dr. Faisal Khan encouraged cooperation amongst local, national and international organizations and emphasized global solidarity and cooperation against COVID-19. Team Lead UNDP Balochistan Sub-office, Mr. Zulfiqar Durrani shared UNDP's engagements in Balochistan and emphasized institutional partnerships for the achievement of SDGs under the lenses of ,

lessons learned from MDGs. Finally, Public Information Officer, UNAI, Mr. Hernandez highlighted the importance of economic resilience against COVID-19 and highlighted the importance of sustainability and the role of students.

The keynote speakers focused on Post COVID 19 world: technology, economy, and the state; How to build economic resilience against pandemics, and Understanding the world after coronavirus. Program Director, Social Development and Policy, Habib University\_ Dr. Aqdas Afzal, talked about the pandemic in general; its impact on Pakistan's economy; the role of technology; and COVID-19 and the World Economic Order. Dr. Afzal noted that the pandemic has an urgency of its own and has affected the global supply chain and the demand—eventually pushing the global economy into recession. Further, Dr. Afzal highlighted that if Pakistan's debts are not written off as suggested by Prime Minister Imran Khan—Pakistan may hit the debt trap; mainly due to a decrease in remittances. Furthermore, Dr. Afzal highlighted that Pakistan's communication infrastructure remains thin and economic and social bouncing back requires investment in Infrastructure. Finally, Dr. Afzal concluded that Pakistan cannot become an economic powerhouse until we compete in education and improve the quality and quantity of education in Pakistan.

Second keynote speaker, Director Centre for Development Research Bonn University, Dr. Joachim von Braun shared short and long-term strategies for building economic resilience against pandemics; along with macroeconomic impacts of COVID 19. Dr. Braun noted that resilience requires a quick and targeted response. Dr. Braun suggested that in the short term government needs to focus on social security programs, business support, and unemployment alternatives so that the public can be protected against poverty and reduced income. Further Dr. Braun added that in the long term governments need to focus on strengthening the health services; science and technology with a focus on research for early identification of pandemics and early response and more investment inefficiency of social protection. Furthermore, Dr. Braun added that COVID-19 impact on the global economy is 3 times worse than the Global Financial Crisis of 2008 and resilience simultaneously requires global solidarity while being individually isolated. Dr. Braun concluded that Balochistan is expected to be the worst hit as compared to

other provinces in Pakistan and suggested that for better resilience Balochistan must be connected to more developed regions both infrastructure-wise and digitally.

Third keynote speaker, Dean Pardee School of Global Studies at Boston University, Dr Adil Najam focused his discussion on Understanding the World after Corona Virus and based on his research since COVID-19 outbreak shared 8 lessons: first, we have to live through corona and learn to adjust to the new lifestyle; second, corona accelerates the existing health condition in individuals— however, no specific pattern are noted; third, corona has challenged the global political order ; fourth, global institution are missing in corona crisis and countries like Pakistan may miss the shield of international donors; fifth, corona has shaken the global economic order and economies will require up to 5 year to return to 2019 economic situation; sixth, local economic opportunities have improved in specific industries and individuals who have adopted the change in economic order quickly have benefitted from the situation; seventh, shakeup in the tech industry with more opportunities in fields of Artificial intelligence (AI) and Bio-engineering; and eighth, corona has redefined the workday and new working habits developed during corona will stay. Finally, Dr. Najam added that this is the time to think and act fast for quick economic and social recovery.

The 1st Symposium presented 12 research papers themed around 4 specific areas. First, wages and labour remuneration amid pandemics, fiscal stability, and Economic zoning for sustainable development of Balochistan. Second, Monetary and fiscal intervention, parallel economy— Balochistan economy and the impacts of PM Ehsaas Programs. Third, Balochistan economy, economic zoning of Balochistan for sustainable development, and impacts of lockdowns on decent work. Four, Health & labour productivity amid economic crisis, parallel economy, wages, and labour remuneration, and monetary and fiscal policy interventions. The sessions were chaired by Dr. Manzoor Ahmed, Dr. Abidullah, Dr. Muhammad Jamil, and Dr. Zaheer Abbas, respectively. In the end, Dean Faculty of Management Sciences BUIEMS, Dr. Syed Munawar Shah closed the symposium— thanking all partners, keynote speakers, presenters, and participants.





## Donated books by Alkhidmat Foundation Balochistan

*Reported by: Mushtaq Ali Mengal*

Alkhidmat Foundation Balochistan has donated 5,083 books to the Balochistan University of Information Technology, Engineering & Management Sciences Library. The books were gifted by Muhammad Azam from Glasgow Scotland. The BUITEMS library arranged an inaugural ceremony on October 29, 2020. The Assistant Secretary-General, Alkhidmat Foundation (Pakistan) Mr. Ahmed Jamil Rashid and Alkhidmat Foundation (Balochistan) President, Engr. Jamil Ahmed Kurd, Secretary-General Mr. Ejaz Mehbob, Regional Manager Mr. Abdullah Khan were present on the occasion. The donated books were handed over to the library, respected Pro. Vice-Chancellor BUITEMS, Dr Faisal Ahmed Khan presented gifts and word of thanks to the donors. The library committee members appreciated these efforts and assured that our students shall feel very happy with the books which are donated.



## Seerat-Un-Nabi Conference: A Glimpse into the Family Life of Prophet Muhammad (SAW)

*Reported by: Breshna Meher*



Seerat-Un-Nabi Conference with the title of a glimpse into the family life of Prophet Muhammad (SAW) was organized in BUITEMS on November 2, 2020, at Pink Hall

by Directorate Student Affairs. The Program started with the soulful recitation of the Holy Quran by Respected Qari Abdur Rahman Abid - President Shabab Ul Quran Balochistan and Khateeb Al Falah Mosque Airport Road, Quetta. The Programme was divided into two phases; the first phase was named Naat Khuwani in which the famous Naat Recitator enlightened the Program with their beautiful voice. Naat Khuwan invited during The Seerat -Un-Nabi conference were Mr. Azam Chishti, Mr. Shahzad Alam (Chief

Engineer Sui Southern Company Limited Quetta) famous Naat Khawan respected Arshad Iqbal, Lecturer BUITEMS Sahar Faiz, Mufti Waheed Sawati, and alumni of BUITEMS Hasnain Abbas who enlightened the hearts of the audience with their unique and beautiful voice. In the second phase, a complete speech on the "Life of Holy Prophet PBUH" was delivered by the famous Islamic Scholar, Maulana Anwar Ul Haq Haqqani Sahib. He covered the whole and every aspect of the life of the Holy Prophet PBUH.

## NAB (B)-Declamation Urdu Competition-2020

*Reported by: Breshna Meher*



As part of on-going awareness and corruption prevention activities National Accountability Bureau (NAB), organized a declamation contest among University

students. In observance of International Anti-Corruption Day, 2020, NAB (B) organized all Balochistan Inter Universities Declamation Urdu competition at Sardar Bahadur Khan Women University on November 16, 2020. The students were allowed to express their thoughts on the topic and they prove their talent by enthralling the audience with their thoughtful speeches. Mr. Zeeshan Haider from BUITEMS secured the second position during the competition and made BUITEMS proud.

## NAB (B)-Declamation Essay Writing (Urdu & English) Competition-2020

*Reported by: Breshna Meher*



NAB has been always organizing Declamation, Essay Writing and other diverse Competitions among the students of the school, college and university level

to keep the objective alive that is to create impulsive awareness about the hazard of Corruption among the new generation. Students from every faculty participated in the competition. In observance of International Anti-Corruption Day, 2020 NAB (B) organized all Balochistan Inter Universities Declamation English competition at Alhamd Islamic University on November 17, 2020. Mr Asmath Durrani from BUITEMS secured the first position. In the end, the Chief Guests awarded the winning students with distinction Certificates.

## Training on Plant Tissue Culture Techniques

Reported by: Dr. Shahjahan Shabbir Ahmed



The Department of Biotechnology, Faculty of Life Sciences and Informatics has initiated the consultancy service on tissue culture technics with Agriculture Research Institute (ARI) to

provide the services of Tissue culture for the strengthening of Tissue Culture Lab and capacity building of ARI staff. In this regard, five days of training on Plant Tissue Culture Techniques was organized at the Department of Biotechnology. In this Training, the well-reputed researchers in the field of Biotechnology were invited as resource persons. The training was conducted at the Plant tissue culture lab and Applied Biotechnology Lab from 17th till 21st of November, 2020. On the First day of training, the chief guest of the occasion was Honorable Dean FLS& I Prof, Dr. Nazeer Ahmed, along with Chairperson, Dr. Shahjahan Shabbir Ahmed who welcomed the participants of the Training. The Participants from ARI introduced themselves and their research interest which was highly valued by the chief guests. During the training session, the participants discussed their work with experts and sought advice. The closing day of training was held at ARI, The Honourable DG, Dr. Muhammad Jumma Khan and Prof Dr. Nazeer Ahmed in their concluding remarks praised and appreciated the training of participants and wished them the best in their future endeavours. In the end, Dr. Shahjahan Shabbir Ahmed thanked participants for their presence and the high contribution of the resource persons.

## NAB (B) - Essay Writing (Urdu & English) Competition-2020

Reported by: Breshna Meher



In observance of International Anti- Corruption Day, 2020, NAB (B) organized all Balochistan Inter Universities Essay Writing (Urdu & English) competition at

NUML University on November 18, 2020. The students participated in the contest with full devotion and ambition emphasizing the significance of Accountability Institution in eliminating the peril of corruption from the country. Ms. Kinza Khan who represented BUITEMS in Essay Competition English Category stood first whereas Mr. Tahir Ali from BUITEMS secured the third position. While addressing the students and other participants, the Chief Guest highlighted the meaning of hard work and will power for accomplishing their goals.

## NAB (B) - Calligraphy Competition -2020

Reported by: Breshna Meher

Pondering on the importance of calligraphy, the finest artists of extraordinary calibre and the most diverse performers that portray Pakistan on the global map of fame over the past six decades is exemplary. Keeping in view NAB (B) organized all Balochistan Inter Universities Calligraphy competition at BUITEMS on November 20, 2020. The students demonstrated their artistic skills by preparing the pieces of calligraphic art on the theme of "Awareness against Corruption". Mr Hoseen Ahmed from BUITEMS secured the second position. On the occasion, prizes were also distributed amongst the winners.



## Faculty Feedback Session

Reported by: Muhammad Asif Butt

A Faculty Feedback session was scheduled in the Training Hall on November 20, 2020. The Feedback Session was chaired by the Dean FICT, Dr Bakhtiar Kasi who welcomed all the faculty members, the members of the faculty were informed that FICT couldn't be able to hold a feedback session at the beginning of the year due to the Covid-19. The Dean enlightened the introduction with the scholars who had completed their study leave, some general issues, student feedback, and the achievement of the people at the faculty level. Talking about the feedback session, Dean FICT informed that, apart from the physical session, the link of Google form related to the "Faculty feedback" has also been sent to all the faculty members for encouraging anonymous feedback. The Dean added that during Covid-19 everyone has gone through the new experience of conducting online classes, he further described that the first experiment to take online classes was done by the Department of Computer Engineering which remained quite successful, also reviewing different tools for online classes and finally adapting Microsofts Teams as the best option for online classes at the university level. The physical classes were resumed on 15th September 2020 although some improvements concerning examination rules and processes have been made. The Dean mentioned some achievements which were as under:



- ◆ The proposal sent by Dr Bakhtiar and Dr Riaz was accepted by the Higher Education Commission after which the university shall receive a grant of 70 million establishing National Centre for GIS.
- ◆ 1st International virtual symposium hosted by BUITEMS was organized on 27th of October, 2020 concerning Building economic resilience against pandemics.
- ◆ FICT signed MOU with NAVTTC
- ◆ Training Program with the association of NFTP.
- ◆ The Dean FICT emphasized the matter of taking classes regularly with true spirit and effort to fulfil our responsibility in good faith, keeping in mind the government's guidelines.
- ◆ The chairpersons and the Dean of FICT discussed the role of class counsellor.
- ◆ The Dean FICT discussed assigning different duties during the examination process, a brief presentation on different task was presented by Mr. Muhammad Umar.
- ◆ Dr Rahila highlighted the harassment issues and held that we have to be very much vigilant and should avoid social networking platforms for official matters.
- ◆ A matter of room allocation was discussed in the meeting, the faculty members were informed that the space of the old main library is going to be turned into various offices.
- ◆ There were some general issues pointed out in the anonymous survey that was also addressed in the meeting by the Dean and the chairpersons.



## Two Days Continuing Professional Development Program “Artificial Intelligence”

*Reported by: Shaista Khan*



The Directorate of Human Resource Development in collaboration with the Faculty of Information & Technology, BUITEMS had organized two days professional development

workshop on “Artificial Intelligence” under Continuing Professional Development program (CPD) for Professional Engineers (PE), including BUITEMS Registered Engineers

(RE) and Final semester students FOE and FICT on November 24-25, 2020 at BUITEMS Takatu Campus, Quetta. This workshop intended to highlight the importance of artificial intelligence of machine learning, acknowledgement, and hands-on practice on deep learning using neural networks with different examples and modules. The training session was inaugurated with the recitation from the Holy Quran and the HRD team welcomed all the participants and resource person, Dr Muhammad Imran, Assistant Professor, FICT. The session started with a brief introduction to machine learning, artificial intelligence, and applications. In the second and third sessions, the importance of neural networks, their implication, Google collab, python, terminologies, and models were introduced. The first-day training ended with a question and answer session that was satisfactorily responded to by the resource person. On the second day, the session started with deep learning through linear regression, transfer learning, saving and loading models, and an explanation of the convolutional neural network, its models, and uses for image classification and MNIST classification. The closing ceremony was conducted on November 25, 2020, after the last session. The certificates were distributed amongst the participants. The training successfully ended with participants' photos and refreshments.

## Orientation Session for Fall-2020 intake (Faculty of Basic Sciences)

*Reported by: Dr. Muhammad Nawaz*



The Faculty of Basic Sciences (FBS) arranged an orientation session for the students of the fall 2020 intake. The main objective of the orientation session was to prepare the students for their upcoming

BS program. The session was held on November 24, 2020, in Green Hall, BUITEMS. The session was started with the recitation of The Holy Quran. The Dean Faculty of Basic Sciences, Chairpersons, and faculty members attended the session. The Associate Dean Faculty of Basic Sciences, Dr. Muhammad Nawaz gave a detailed presentation covering all aspects of the BS program. He briefed the students about the semester system including examinations, assignment patterns, scholarships, and extracurricular activities. The university grading policy, courses and credit hours, academic and disciplinary rules were also explained to the students. The students were also briefed about the conduct of online classes on Microsoft Teams given the Covid-19 scenario. At the end of the session, the Dean Faculty of Basic Sciences, Professor Dr. M.Naeem Shahwani introduced the chairpersons and faculty members to the students. He also talked about the

importance, future opportunities, and scope of subjects coming under Basic Sciences. Lastly, the floor was opened for a question and answer session. The students asked various questions which were answered by the Dean and chairpersons. The session concluded with cordial greetings to students. At the end of the session, students proceeded on a visit to classrooms, laboratories, library, canteen, and other facilities of the University.

## FICT Students Orientation

**Fall 2020** *Reported by: Muhammad Asif Butt*



Orientation is the key to easing students' transition from secondary education to universities. Coming fresh out of college could be daunting for some students as they are

exposed to a new set of requirements and a different academic culture. Considering the importance of orientation, an orientation session for the newly admitted undergraduate students was organized by the Faculty of Information & Communication Technology on November 24, 2020. The orientation began with a brief inaugural ceremony at Purple Hall. Dr. Bushra Naeem, Chairperson, Department of Information Technology, coordinated the session. The newly admitted students of FICT were formally welcomed by Dr. Bakhtiar Kasi, Dean FICT. The Dean introduced the students to the culture of the University and encouraged them for upholding the highest academic standards during the study period. Chairpersons of various departments of FICT were also present on the occasion. The Chairperson introduced the students to the prevailing rules and COVID-19 related SOPs. The orientation of the online platform of Microsoft Teams for classes was also conducted in the session. The orientation ended with a question-and-answer session from the students. After the orientation, a campus tour was arranged for the students, where students visited classrooms, labs, offices, and the allied facilities including library and canteen, etc.

## Orientation Session, Faculty of Life Sciences and Informatics (FLSI)

*Reported by: Imran Ali Sani*



Faculty of Life Sciences held a comprehensive orientation session on November 24, 2020, intending to introduce BUITEMS and its campus life to the intake batch. Dr. Shahjahan Shabbir Ahmed Rana, Chairperson, Department of Biotechnology facilitated the session and

familiarized the students of (FLSI) with the dynamic range of academic, leadership, and intellectual opportunities available at BUITEMS. Students actively participated in ice breaker activities which help them interact with each other. The students were briefed about the Semester system including the pattern of exams, assignments, scholarships, extracurricular activities, and the norms of the BUITEMS family. Later on, an interactive session took place with the students in which different queries of the students were answered. Given the current pandemic situation, the virtual model of the campus was also shared with the students; they have also introduced Microsoft Teams software for the conduct of online classes. At the end of the session, students visited the library, canteen and other facilities at the University.

## Climate Risks and Perspective of Children and Youth: Reflection on Provincial Conferences

*Reported by: Sahar Munir*

Research and Development Foundation (RDF) organized a One Day National Conference on Climate Risks and Perspective of Children and Youth: Reflection on Provincial Conferences on December 21, 2020, in Islamabad. It was supported by Kindernothlife (KNH) and Funded by German Federal Ministry for Economic Cooperation and Development (BMZ), Inaugurated by Malik Amin Aslam Special Assistant to PM, Dr. Fateh Marri, Executive Director HEC, and the Secretary Environment of four provinces of Pakistan.

Youth from 10 different Universities of Pakistan participated in this conference. Since Miss Tanzeel Khan, student of MS and Research Associate at Environmental Sciences department of FOE&A BUITEMS moderated the provincial conference held in November at Quetta, she was invited to participate and to present the recommendations at the National conference in Islamabad too. Research and Development Foundation (RDF) presented a certificate of participation and admired her efforts.





## Honour for BUIITEMS

*Reported by: Kalsoom Ghaffar*



Mr. Mushtaq Ali Mengal, Librarian BUIITEMS has been elected as President of Pakistan Library Association (PLA) Balochistan Region. The Pakistan Library Association

(PLA) is a representative national body of librarians in Pakistan. It was formed in Karachi in March 1957. It is responsible for looking after the interests of the professional librarians who work for the development and improvement of libraries both in formal and informal sectors of education and research. It also acts as a liaison between Pakistani organizations with similar aims and objectives as international library organizations and promotes the image of librarians in society.

## Jamal Shah gets an Award from the French Ministry of Culture

*Reported by: Hameeda Aslam*



Jamal Shah is a multi-talented artist, dramatist, singer and producer. His powerful art in the media of painting, printmaking and sculpture portrays his concerns for

the disadvantaged people around him. He is a BUIITEMS senate member and has been playing his role productively by paying frequent visits to the different events of the university. He received 'Ordre des Arts et des Lettres' (Order of Arts and Letters) for commitment to Pakistani culture from the French Ministry of culture on January 23, 2021.

This award which was established in 1957 is given only three times a year. It “recognises eminent artists and writers, as well as people who have contributed significantly to furthering the arts in France and throughout the world”.

















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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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