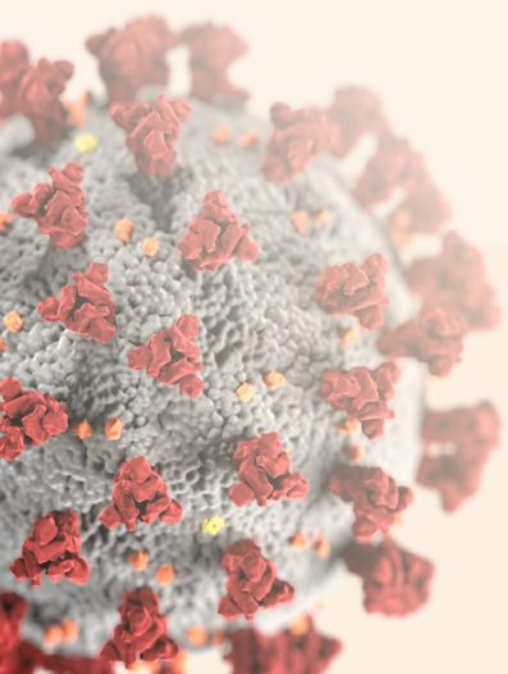




# BUITEMS

Quality & Excellence in Education



**ANNUAL  
REPORT  
2019-2020**

## 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

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

## Foreword

BUIITEMS prides itself for the dedication, commitment, hard work, innovation and team work of all the professionals from diverse fields. The entire community that is associated with the institution is infused with a vigor to strive for betterment wherever they stand. We at BUIITEMS call that mosaic a family, the *BUIITEMS Family*, bonded by respect and a collective goal to impart quality education to its pupils while stimulating a wave of hope and optimism in the society.

As chronologically consistent years, 2019 and 2020 have been worlds apart from each other. We at BUIITEMS have also seen the changes and we decided to adapt as smoothly as possible. Whereas 2019 was yet another eventful year that beheld growth, progress, and success, 2020 brought an unprecedented set of challenges for us. 2019 saw successful completion of projects, a multitude of laurels and admiration for the BUIITEMS Family; and then 2020 brought us COVID-19, as a learning curve and as yet another situation that needed our undivided attention. With its four campuses BUIITEMS is always buzzing with energy as an active agent of change. But as a responsible institution, we did not hesitate to shut down all four campuses upon the advent of the pandemic.



The faculty's professional development plays a key role in shaping the future generation. In 2019, Faculty development meant welcoming a number of the members back to BUIITEMS after successful completion of their respective doctoral degrees. In 2020 however, the concept took another shape with trainings focused on the new methods of instruction, inspired by a new global solution for the spread of the contagion, by utilizing online teaching platforms. Certainly, a university cannot make one learn what the world would do to them, however, it equips the leaders of the future with the tools, knowledge, art and skills that would ensure their survival in the wake of any challenge. BUIITEMS with its dynamic and state of the art infrastructure, a culture of critical thinking and responsibility, and a readiness to face all challenges is willing to utilize all the available resources for producing competent young professional who at the same time are better human beings.

With the care and assistance of its friends, BUTIEMS is working diligently on various projects to create a better world. We hope to be part of the process that polishes the innate aspiration of young individuals who shape the ecology to support a positive life cycle. We aim to rummage through every crisis and discover the true treasure that imparts all kinds of wisdom, rendering the world beautiful despite all. So when in peace, we strive to perfect all that we have through organizing workshops, conferences, Olympiads and literary festivals like we did in 2019, but when facing challenges, we divert all our resources towards finding a solution.

May divinity grant us with strength and hope to further our purpose.

**Ahmed Farooq Bazai S.I**  
**Vice Chancellor**



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## Introduction

**B**alochistan University of Information Technology, Engineering & Management Sciences, Quetta, a leading institute in the field of higher education witnessed yet another efficacious year. The Annual Report for the year 2019 like a canvass carries diverse and vibrant colors of the university’s dynamic role that it has been playing in the society. The year was all about the achievement of our passionate academia who profoundly affect and groom our students.



BUIITEMS is powered by a persistent positive energy and when faced by the trending challenges and changes around us we in order to maintain our capacity to respond to such intrinsic and extrinsic hurdles assume the form of leader.



Truly inspiring scholarship and deep collaborations with partners are a profound source of pride and this report includes examples from across our faculties. The job fair this year aimed at “Strengthening industry – Academia linkages to enhance employability and eradicate poverty”. BUIITEMS Academia along its partners convergence to bridge the skill gap, inculcate employability skills, provide decent work opportunities, address employers’ recruitment needs and ultimately contributing to the sustainable economic development needs of the region.

Art and literature enable us to imagine the unimaginable, and connect us to the past, the present, and the future, sometimes simultaneously. Literature transport us to different places and cultures while art allows us to see ourselves and our own community through a different lens. The Quetta literary festival was the hallmark of the year 2019 where people from all across the province flocked and took keen interest in all the sessions, documentaries, book launch and poetry recitals.





Maintaining its tradition of consecutive convocation ceremony, BUIITEMS held its 15th Convocation in which over 500 degrees were conferred and awarded to the PhD, MS, MBA and BS graduates and illustrious graduates were bestowed with gold medals and badge of honor in recognition for their exemplary academic performance.

The main objective of any bona fide professional development program is to enhance and strengthen the professional skills of the members in participation. These skills begin with mastery of an underlying body of knowledge that constitute the sine qua of professional competence. A number of faculty members have been joining back after successful completion of their doctoral degrees thus enhancing university's repertoire human resources.

Books, according to Stephen King, "are a uniquely portable magic". Books give us immense knowledge and insights about almost everything that encapsulates our daily life. The annual book fair has become a tradition of the university. Each year this event attract more and more booklovers and more students invest in a perpetual treasure.

We believe in working consistently together as a family for the growth and development of the country counterfeiting new technological and economical challenges by imparting our share of the knowledge and playing our role as a premiere IT institute in the province.



# BUIITEMS SENATE

The BUIITEMS 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.



**Member**  
Mr. Amanullah Yaseenzai  
Governor Balochistan /  
Chancellor BUIITEMS



**Chairman**  
Ahmed Farooq Bazai (SI)  
Vice Chancellor  
BUIITEMS



**Member**  
Dr. Faisal Ahmed Khan  
Pro Vice Chancellor  
BUIITEMS



**Member**  
Mr. Syed Jamal Shah  
Director General, PNCA



**Member**  
Ms. Raheela Hameed Durrani  
Ex. Speaker of Provincial  
Assembly of Balochistan



**Member**  
Mr. Asghar Khan Achakzai  
MPA, Provincial Assembly  
Balochistan



**Member**  
Dr. Rubaba Khan Buledi  
MPA, Provincial Assembly  
Balochistan



**Member**  
Mr. Naseebullah Khan  
Principal Secretary to  
Governor



**Member**  
Prof. Dr. Hashmat Sarosh Lodhi  
Vice Chancellor  
NED, University



**Member**  
Dr. Muhammad Aslam  
Rector Pakistan Institute of  
Engineering & Applied Sciences  
Islamabad



**Member**  
Mr. Abdul Saboor Kakar  
Secretary Higher & Technical  
Education



**Member**  
Qazi Maqbool Ahmed  
Additional Director (RTD)  
CNS/APS



**Member**  
Dr. Masoom Kasi  
Professor, Quetta Institute of  
Medical Sciences



**Member**  
Dr. Jan Muhammad  
Dean/Professor FABS,  
BUIITEMS



**Member**  
Ms. Bushra Naeem  
Associate Professor  
BUIITEMS



**Member**  
Ms. Nida Zafar  
Chairperson Management  
Sciences, SBKWU



**Member**  
Dr. Anjum Pervaiz  
Registrar, SBKWU Quetta



**Secretary**  
Mr. Jamal Mustafa  
Registrar, BUIITEMS



# BUIITEMS SYNDICATE

BUIITEMS 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**  
Engr. Ahmed Farooq Bazai (SI)  
Vice Chancellor  
BUIITEMS



**Member**  
Dr. Faisal Ahmed Khan  
Pro Vice Chancellor  
BUIITEMS



**Member**  
Dr. Kamran Sami  
Dean/ Professor Faculty of  
Engineering, BUIITEMS



**Member**  
Dr. Tariq  
Dean Faculty of Management  
Sciences, BUIITEMS



**Member**  
Dr. Nazeer Ahmed  
Dean Faculty of Life Sciences  
and Informatics, BUIITEMS



**Member**  
Dr. Jan Muhammad  
Dean Faculty of Arts and Basic  
Sciences, BUIITEMS



**Member**  
Dr. Bakhtiar Kasi  
Dean Faculty of Information &  
Communication Technology  
BUIITEMS



**Member**  
Dr. Zahid Rauf  
Dean Graduate Studies,  
BUIITEMS



**Member**  
Dr. Muhammad Saeed  
Professor Faculty of Life  
Sciences and Informatics,  
BUIITEMS



**Member**  
Dr. Muhammad Mushtaq  
Professor Faculty of Life  
Sciences and Informatics,  
BUIITEMS



**Member**  
Dr. Syed Muhammad Khair  
Professor Faculty of  
Management Sciences,  
BUIITEMS



**Member**  
Dr. Zainab Bibi  
Professor  
University of Balochistan



**Member**  
Dr. Fariha Saeed  
Professor  
University of Balochistan



**Member**  
Dr. Bhawani Shakar Choudhary  
Professor  
Mehran UET  
Jamshoro



**Member**  
Mr. Ghulam Mujtaba Jonejo  
Controller of Examinations,  
BUIITEMS



**Member**  
Mr. Baber Faiz  
Treasurer, BUIITEMS



**Secretary**  
Mr. Jamal Mustafa  
Registrar, BUIITEMS

# BUIITEMS SELECTION BOARD

Performance of employees basically determines the rate of success in any organization. BUIITEMS have a fully authorized selection board which follows the principles of transparency and merit while appointing staff /officers at any position. The skills and abilities of our selection board are reflected in the employees of our University.



**Chairman**  
Engr. Ahmed Farooq Bazai (SI)  
Vice Chancellor  
BUIITEMS



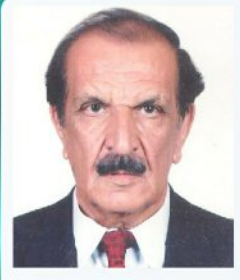
**Member**  
Dr. Ehsan Ullah Kakar  
Vice Chancellor  
BUET, Khuzdar



**Member**  
Dr. Dost Muhammad Baloch  
Vice Chancellor  
LUWAMS, Uthal



**Member**  
Dr. Maqsood Ahmed  
Vice Chancellor  
University of Loralai



**Member**  
Mr. Muhammad Afzal Kasi  
Member Balochistan Public  
Service Commission, Quetta



**Member**  
Dr. Kamran Sami  
Dean/ Professor Faculty of  
Engineering, BUIITEMS



**Member**  
Dr. Jan Muhammad  
Dean Faculty of Arts and Basic  
Sciences, BUIITEMS



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**Member**  
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BUIITEMS

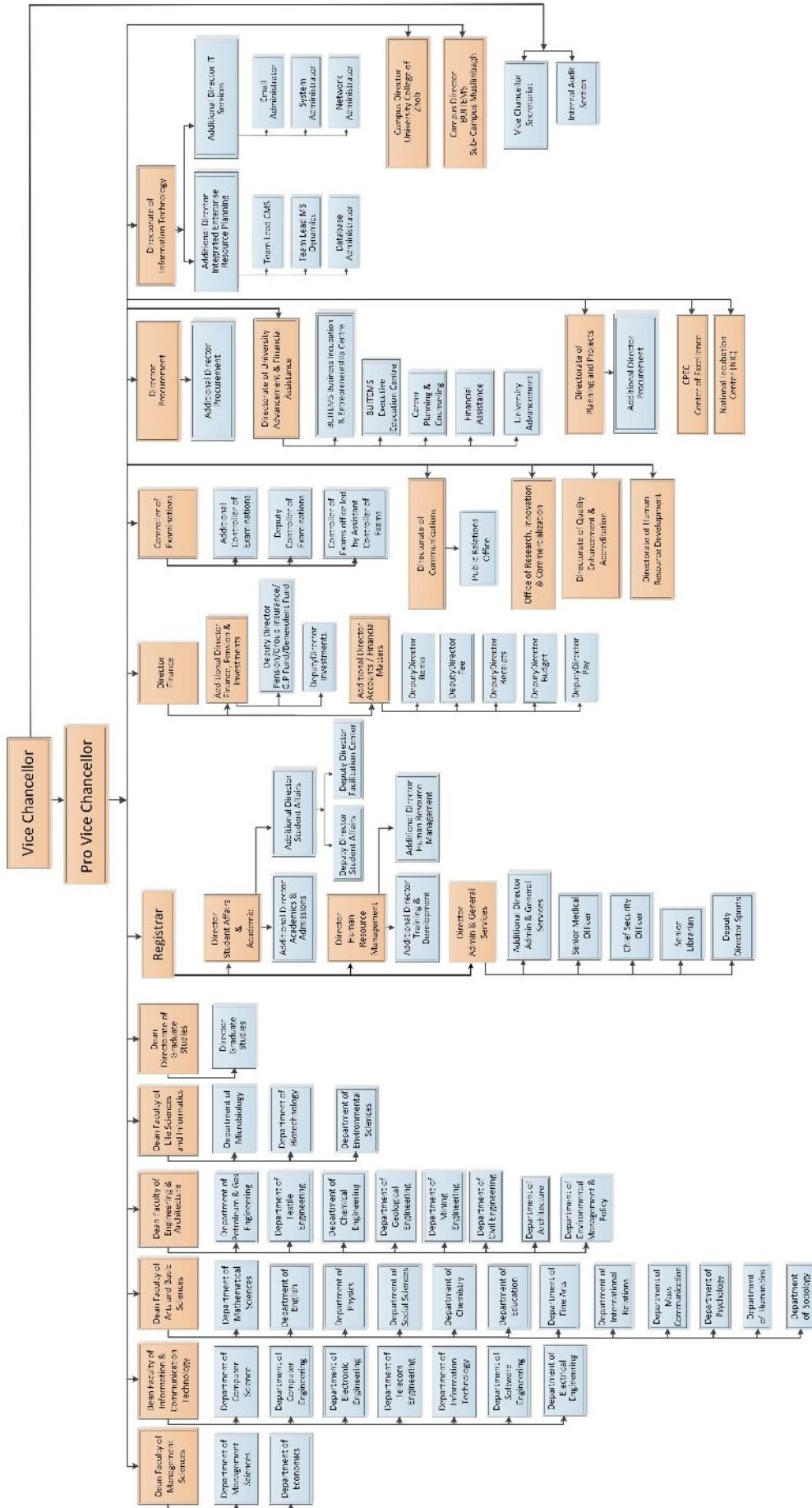


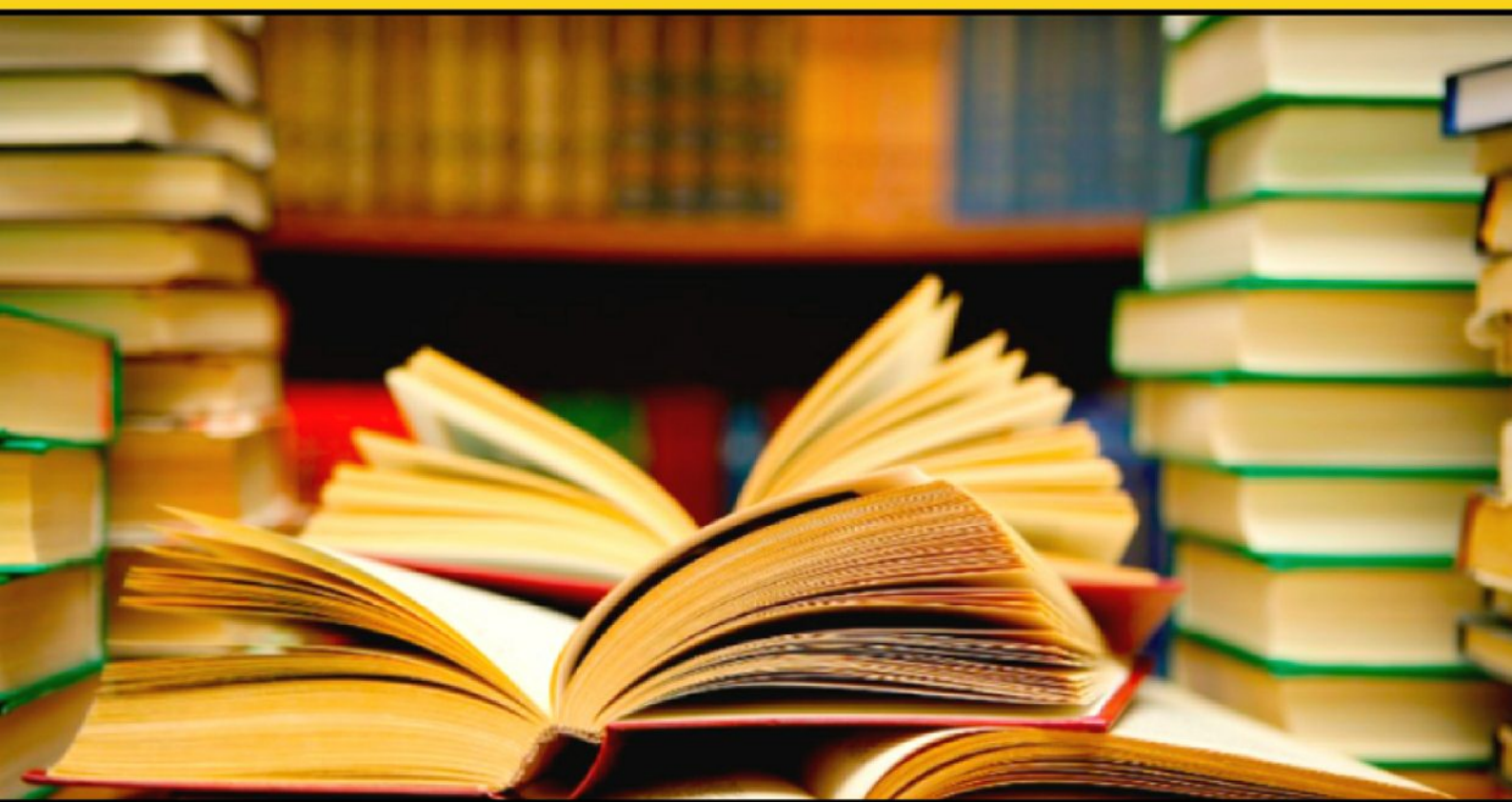
**Member**  
Dr. Faisal Ahmed Khan  
Pro Vice Chancellor  
BUIITEMS



**Secretary**  
Mr. Jamal Mustafa  
Registrar, BUIITEMS

# ORGANOGRAM OF THE UNIVERSITY





A hand is holding a wooden block with the letter 'H' above a row of four wooden blocks spelling 'TEACH'. The blocks are on a wooden surface.

**T E A C H**

## **Faculty & Student Strength**



# Faculty Strength

Teaching Faculty Positions till December- 2019

## Faculty of Information and Communication Technology

S.No.	Name of Department	No. of Faculty Members
1	Electronic Engineerring	22
2	Computer Science	31
3	Computer Engineerring	16
4	Information Technology	12
5	Telecom Engineerring	20
6	Software Engineerring	08
7	Electrical Engineerring	18
<b>Total</b>		<b>127</b>

## Faculty of Management Sciences

S.No.	Name of Department	No. of Faculty Members
1	Management Sciences	60
2	Economics	32
<b>Total</b>		<b>92</b>

## Faculty of Life Sciences & Informatics

S.No.	Name of Department	No. of Faculty Members
1	Biotechnology & Informatics	34
2	Environmental Science	09
3	Microbiology	20
4	Plant Sciences & Informatics	1
<b>Total</b>		<b>64</b>

### Faculty of Engineering & Architecture

S.No.	Name of Department	No. of Faculty Members
1	Mechanical Engineering	07
2	Chemical Engineering	22
3	Textile Engineering	18
4	Mining Engineering	16
5	Geological Engineering	11
6	Petroleum & Gas Engineering	15
7	Civil Engineering	35
8	Architecture	20
9	Environmental Management & Policy	07
<b>Total</b>		<b>151</b>

### Faculty of Arts & Basic Sciences

S.No.	Name of Department	No. of Faculty Members
1	Mathematics	26
2	Physics	20
3	Statistics	9
4	English	29
5	Psychology	10
6	Humanities (Islamic Studies)	12
7	Humanities (Pakistan Studies)	12
8	Chemistry	17
9	International Relations	16
10	Sociology	14
11	Education	4
12	Fine Arts	13
13	Mass Communication	10
<b>Total</b>		<b>192</b>
<b>GRAND TOTAL</b>		<b>626</b>

# Student Strength

## Faculty wise enrolled students till (Fall-2019)

### Faculty of Engineering & Architecture

Department	Male	Female	Total
Civil Engineering	419	43	462
Petroleum & Gas Engineering	345	08	353
Chemical Engineering	390	09	399
Mining Engineering	334	02	336
Geological Engineering	206	08	214
Textile Engineering	231	09	240
Mechanical Engineering	231	04	235
Architecture	161	73	234
BS Fashion and Textile Engineering	11	56	67
<b>Total</b>	<b>2328</b>	<b>212</b>	<b>2540</b>

### Faculty of Information & Communication Technology

Department	Male	Female	Total
Electrical Engineering	438	24	462
Electronics Engineering	546	70	616
Computer Engineering	397	48	445
Telecommunication Engineering	578	29	607
Software Engineering	315	38	353
Information Technology	421	62	483
Computer Science	426	98	524
<b>Total</b>	<b>3121</b>	<b>369</b>	<b>3490</b>

### Faculty of Arts & Basic Sciences

Department	Male	Female	Total
Mathematics	121	29	151
Physics	171	31	202
Chemistry	54	24	78
Mass Communication	271	58	329
International Relations	364	43	407
English	239	96	335
Fine Arts	58	72	130
Sociology	149	31	180
Education	86	38	124
Psychology	51	81	132
<b>Total</b>	<b>1565</b>	<b>503</b>	<b>2068</b>



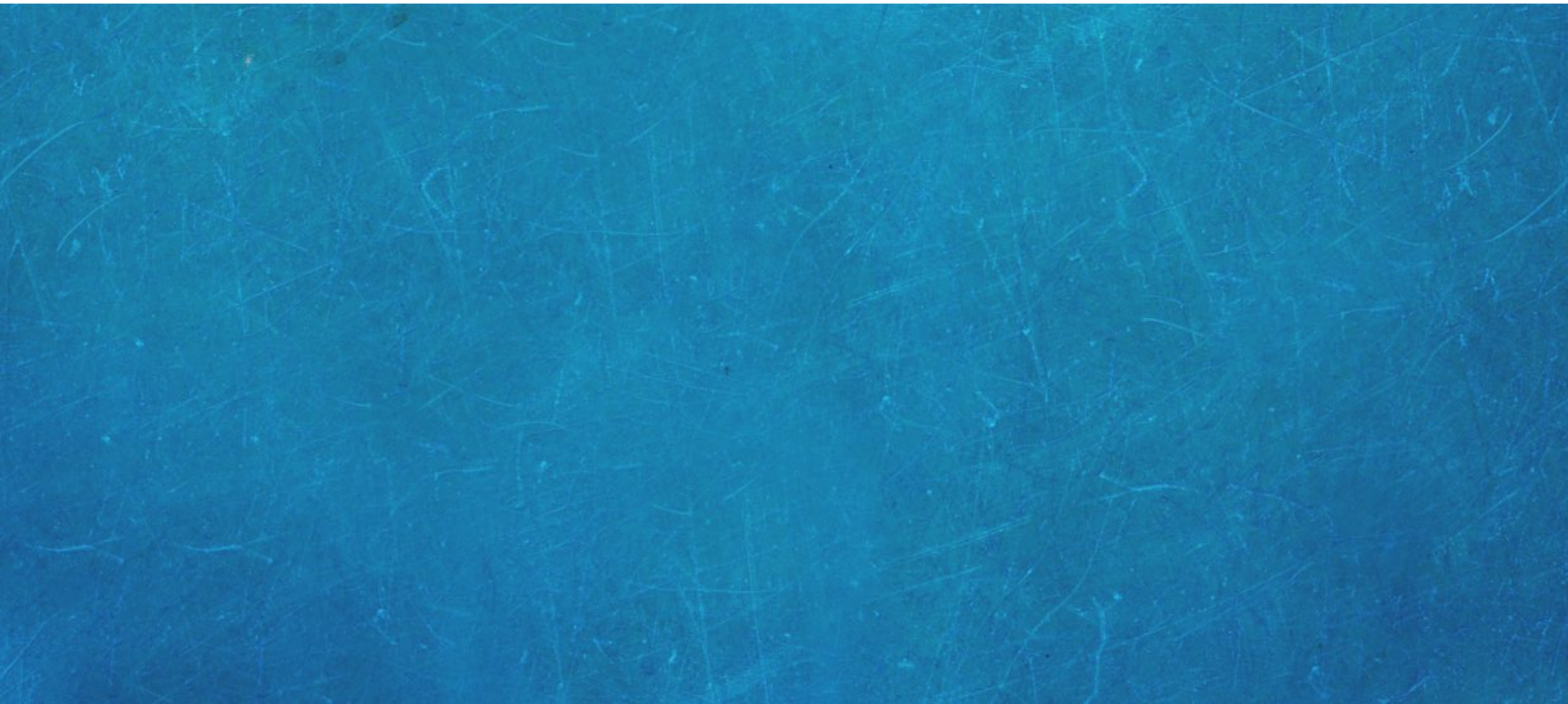
### Faculty of Management Sciences

Department	Male	Female	Total
Management Sciences (MS, PhD)	103	25	128
Management Sciences (MBA)	609	165	774
Bachelor of Business Administration	723	191	914
Economics	376	35	411
Public Administration	124	23	147
<b>Total</b>	<b>1935</b>	<b>439</b>	<b>2374</b>

### Faculty Life Sciences & Informatics

Department	Male	Female	Total
Biotechnology & information	292	158	450
Microbiology	160	105	265
Environmental Science	129	46	175
Environmental Management & Policy	36	07	43
<b>Total</b>	<b>617</b>	<b>316</b>	<b>933</b>
<b>Grand Total</b>	<b>9566</b>	<b>1839</b>	<b>11405</b>







# Academic Milestones



## Convocation

## Date

## Governor Balochistan/ Chancellor BUITEMS

**1<sup>st</sup> Convocation**

28<sup>th</sup> April 2006

Owais Ahmed Ghani



**2<sup>nd</sup> Convocation**

30<sup>th</sup> November 2006

Owais Ahmed Ghani



**3<sup>rd</sup> Convocation**

5<sup>th</sup> December 2007

Owais Ahmed Ghani



**4<sup>th</sup> Convocation**

16<sup>th</sup> December 2008

Nawab Zulfiqar Ali Magsi



**5<sup>th</sup> Convocation**

5<sup>th</sup> January 2010

Nawab Zulfiqar Ali Magsi



**6<sup>th</sup> Convocation**

8<sup>th</sup> December 2010

Nawab Zulfiqar Ali Magsi



**7<sup>th</sup> Convocation**

24<sup>th</sup> January 2012

Nawab Zulfiqar Ali Magsi



**8<sup>th</sup> Convocation**

26<sup>th</sup> December 2012

Nawab Zulfiqar Ali Magsi



**9<sup>th</sup> Convocation**

31<sup>st</sup> December 2013

Muhammad Khan Achakzai



**10<sup>th</sup> Convocation**

3<sup>rd</sup> December 2014

Muhammad Khan Achakzai



**11<sup>th</sup> Convocation**

10<sup>th</sup> December 2015

Muhammad Khan Achakzai



**12<sup>th</sup> Convocation**

22<sup>nd</sup> December 2016

Muhammad Khan Achakzai



**13<sup>th</sup> Convocation**

14<sup>th</sup> December 2017

Muhammad Khan Achakzai



**14<sup>th</sup> Convocation**

20<sup>th</sup> December 2018

Justice (Retd) Amanullah Khan  
Yasinzai

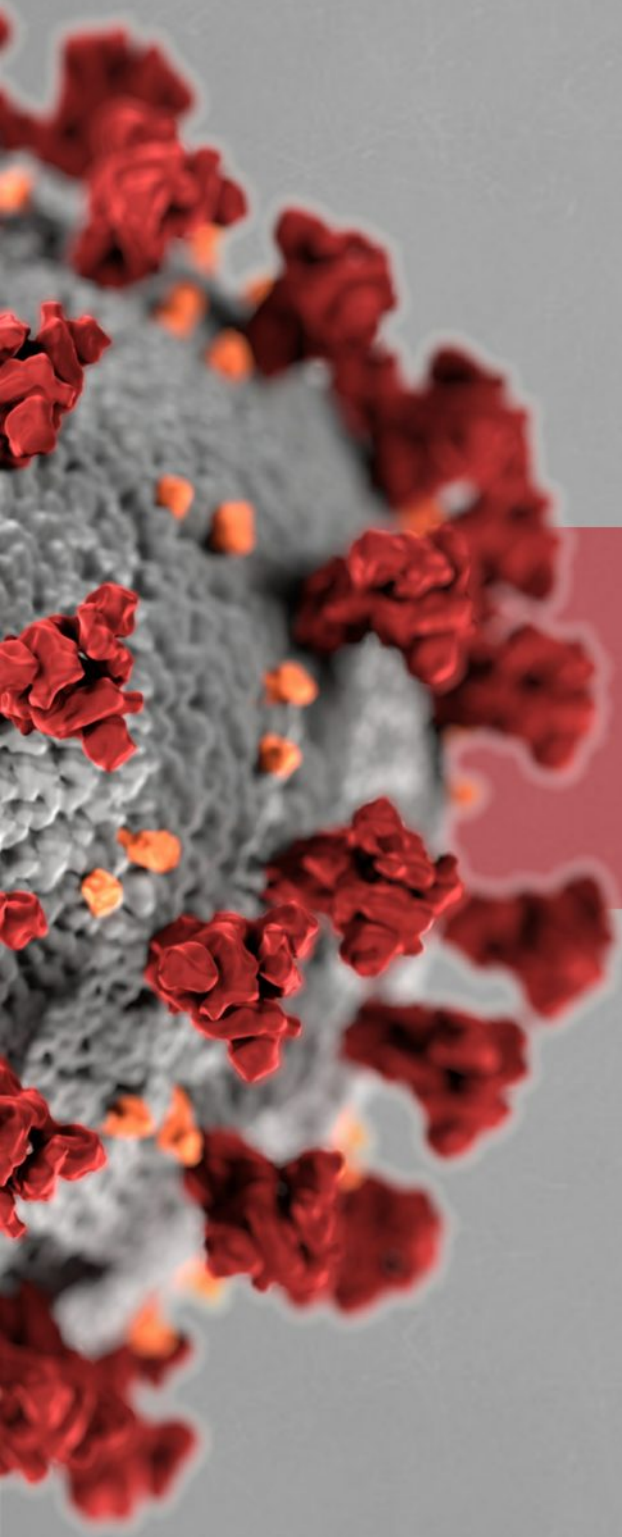


**15<sup>th</sup> Convocation**

19<sup>th</sup> December 2019

Justice (Retd) Amanullah Khan  
Yasinzai

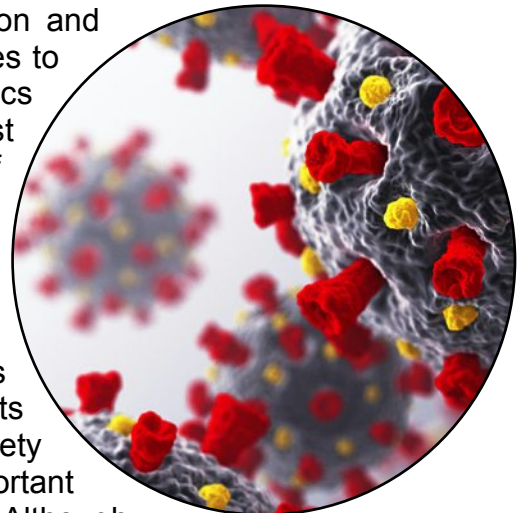




**BUITEMS**  
**Response to**  
**COVID-19**

## Familiarisation & Implementation: BUIITEMS response to the Pandemic

Nature is an educator that teaches us through manifestation and modification. Every now and then we see that nature decides to take a route away to its consistent course, altering the dynamics of life for mankind. The twenty first century has seen its biggest natural challenge in the late 2019, early 2020 in the shape of COVID-19; a crisis like none other, a pandemic that spread across the world in a record time. However, unlike Black Death and Spanish Flu, the world was a little more educated about the modes and modalities of pandemics than ever before.



BUIITEMS also recognised and adapted to the crisis at hand as swiftly as possible. Our philosophy of dealing with predicaments from an educated point of view and restoring hope in the society have always guided our path. The first and the foremost important step was to assess the magnitude of the imminent threat. Although BUIITEMS never rests, we hold classes and campus activities throughout the year, but owing to gravity of the situation, not only did BUIITEMS suspend all activities but the campuses were immediately scheduled for closure. All officials were instructed to work from home. This initial response was a crucial decision.

Afterwards, as the situation further progressed from an ambiguous to a clear threat, the university decided to document a clear multifaceted policy on the Coronavirus based on the principles of recognition, evaluation, engagement and academic inquiry.

### Adaptation; Collaborative Online Activities



BUIITEMS recognised the threat; decided to stand with the local and federal governments, and the global community; and continue the needful until the world returns to a normal course. The immediate closure of all campuses contributed massively to save the community from the immediate spread. All officials and faculty members were instructed to work online from their homes using the available technological facilities. Sensitized to the contagion and its impact, the BUIITEMS family took it upon themselves to work as the

responsible individuals within the community. Although, the sensitive nature of the crises instructs that social distancing must be maintained, but that should not put a halt to the learning process. Therefore, BUIITEMS decided to initiate the online classes.

To ensure a virtual collaborative atmosphere that emulates the physical collaborative platforms as closely as possible, the university decided to make use of the facilities and software offered by Microsoft such MS Zoom and MS Team. Trainings were arranged for the faculty members before initiating the online teaching project. The purpose was to first familiarise the faculty members with the useful tools and techniques, make non-technical staff comfortable with technology, and make online teaching more mindful.

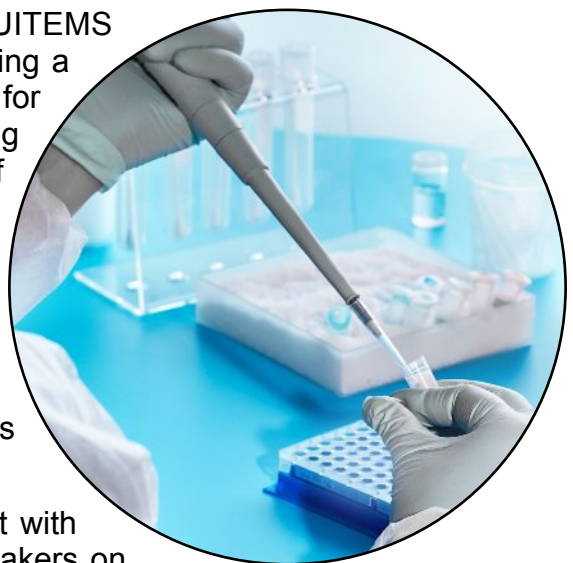
The working idea behind this entire exercise was to first reduce the anxieties of the teaching and technical staff around the online teaching platforms and then expose them to a different mode of teaching. BUIITEMS realized that internet connectivity, cost, and adaptability to the new working environment will be a challenge and requires a resolve for the successful conduct of online classes, especially when such arrangements were never practiced. In the next step, for piloting the project, the students of the senior most undergraduate programs were exposed to this mode of teaching. Their response determined the course of action for the rest of the batches. Our online education program is two-fold; it incorporates both synchronous and asynchronous modes of teaching to ensure that no student is left behind because of the unavailability of a proper internet connection.

The university did not discontinue research activities either. Students and faculty members of the various disciplines were encouraged to continue their research and share results. The students who had completed their dissertations were allowed to defend their theses online. The students who were working their proposals were also encouraged to defend their proposals via internet.

Furthermore, as socially responsible intelligentsia, academia was particularly instructed to focus on the COVID-19 crisis. Currently, nine different teams of researchers are collaborating with local, regional, national, and international researches in areas of biotechnology, microbiology, information technology, electronic engineering, economics, and sociology.

### **Contribution to the community**

As a communally sensitive hub of education, BUIITEMS recognises that it carries the phenomenal burden of being a torch bearer, both for the instruction of the society and for restoration of hope. We never intended to stop at arranging online meetings, classes and defences. Our team of academic experts kept on finding solutions and share our services with the local authorities. In this connection, BUIITEMS is working with the Government of Balochistan for the establishment of COVID-19 Diagnostic Lab in Quetta. Moreover, BUIITEMS experts sit on the Balochistan Command & Operation Center (BCOC) Forecasting Unit for COVID-19, engaged with projections of COVID-19.



BUIITEMS continues to assist the education department with the establishment of online classes and advise policymakers on the effective use of technology for the continuation of teaching and learning.

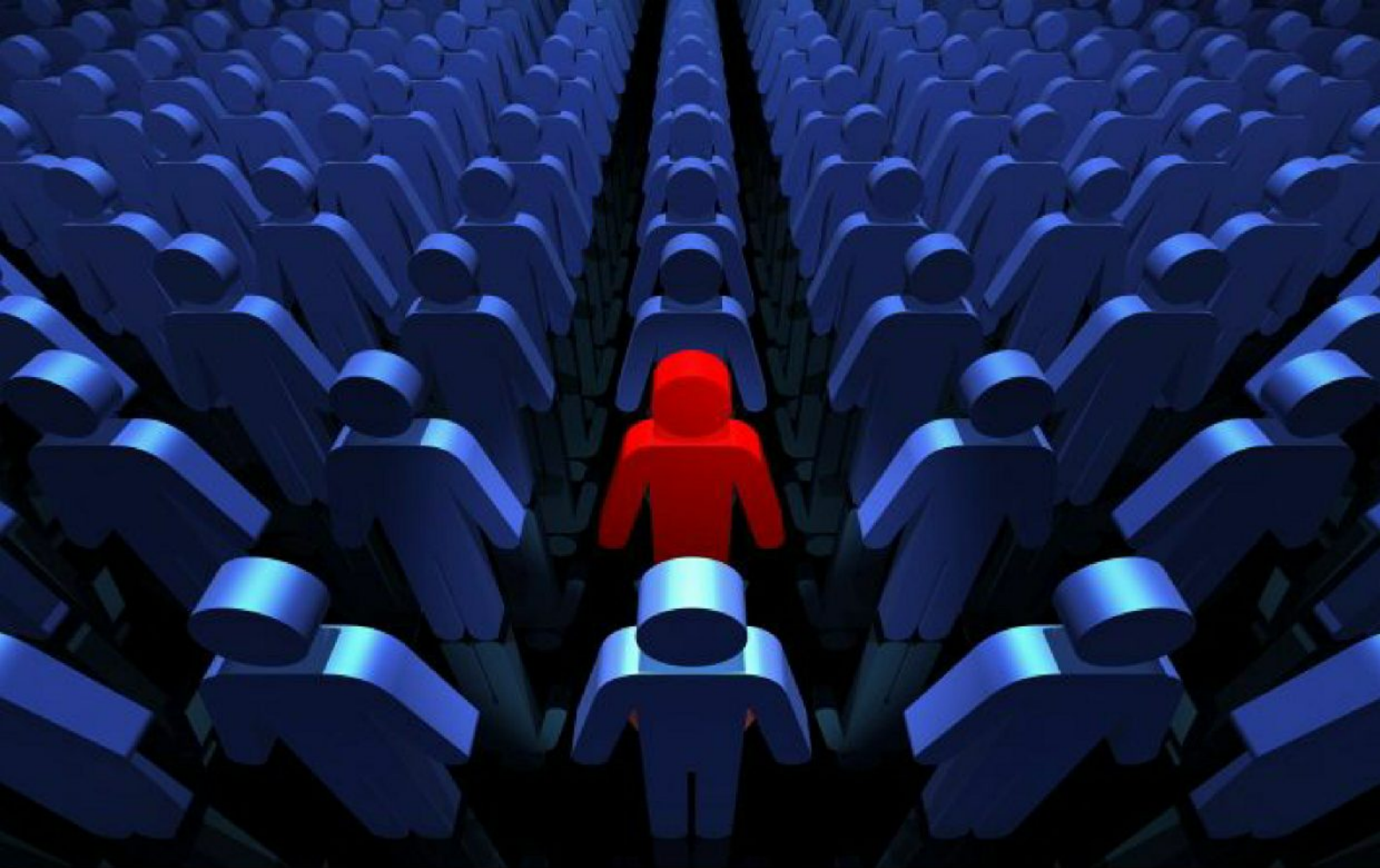
In more focused activities, the department of Chemical Engineering produced low cost disinfectants and hand sanitizers for the Municipal Committee of Quetta city for containing the spread of the contagions. Moreover, the department of Electronic Engineering worked on a low-cost ventilator to support multiple number of patients. BUIITEMS researchers are working on the contact tracer app, testing kits, Screening and Simulation of Highly Specific Antiviral Agents in Natural Plants Existing in the Northern Ecosystem Balochistan etc. Furthermore, market prices of medical equipment and drugs required for COVID-19 prevention and treatment are monitored and studied. In a nutshell, the university is doing everything in its power to understand, control and fight the life-threatening virus.

History is documented by winners, and in this historical war against the pandemic, God-willing we will write our contributions amongst the winners.



Leadership





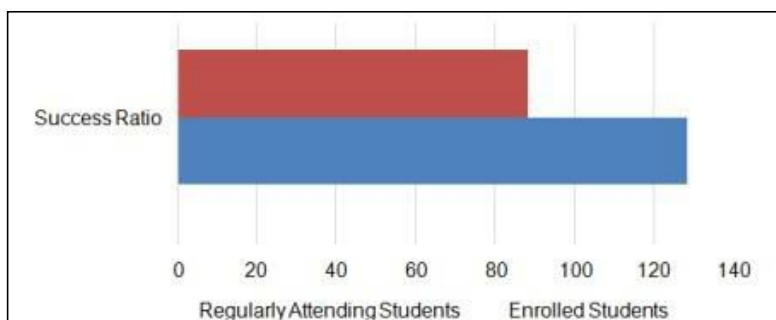
# **BUIITEMS BUILDING LEADERSHIP**



## Skill Development Program by Computer Engineering Department

The Department of Computer Engineering arranged a free Skill Development Program (SDP) for the students of Faculty of Information Technology, during winter vacation, from January 7-31, 2019 at BUIITEMS. The objective of the program was to develop skills and mindset to pursue additional skills beyond what are gained as part of their degree program. The resource persons were Mr. Muhammad Akram, Mr. Syed Umair Shah, Mr. Rozi Khan, Mr. Abdul Muqsit, and Mr. Syed Zubair Ahmed and the participants were the students of Computer Engineering 7th semester. The training modules comprised: web development, python and C/C++ programming, computer networks, deep web learning, freelancing and entrepreneurship. The closing ceremony was held on 4th February 2019 with a note of appreciation from Dr. Bakhtiar Khan Kasi, and Dr. Muhammad Akram followed by distribution of certificates and shields among the participants and resource persons.

### SDP Enrollment Particulars



Courses Offered	Descriptions
<b>Networking</b>	Networking concepts were taught along with tools demonstrations such as CISCO Packet tracer.
<b>C &amp; C++ Programming</b>	C and C++ programming basics and necessary concepts were taught in order to develop some interest of programming among students.
<b>Python</b>	Python is growing rapidly, this course offered basic understanding to Python programming.
<b>Web Development</b>	Web development is a very versatile field, demands, necessity and different concepts were shared to the students.
<b>Free Lancing &amp; Entrepreneurship</b>	Free Lancing & entrepreneurship concepts along with profile creation, skills development, portfolio building, order acquirements and payment gateways were demonstrated.



## Awareness Session on “A Road Map to USA and Canada Admissions”

Department of Mathematical Sciences conducted an awareness session on “A Road Map to USA and Canada Admissions” on January 8, 2019 in Green Seminar Hall BUIITEMS. The resource person was Ms. Zamzam Qazi, a mentor for GRE and TOEFL tests. Ms. Zamzam explained the application process for Fulbright scholarships, GRE/TOEFL preparation and direct admissions. Chief guest Chairperson, Department of Mathematical Sciences, Dr. Mohammad Zubair encouraged faculty members and students to apply for such programs and appreciated the efforts of the resource person for making the session fruitful.



## Balochistan Media Literacy

The Department of Mass Communication in collaboration with Individual and Pakistan (a research based advocacy firm) organized a 6 day course on “media literacy” for their students from January 28 to February 2, 2019.

Mr. Saghir Naqash, a seasoned journalist and member of the national television and facilitator explained the importance of media literacy. There were skype sessions from Ms. Sherry Ricchiardi, who briefed the participants on various sources/channels of information, media ethics and conflict sensitive journalism. Then another session was delivered by Washington D.C. based photo journalist Mr. Frank Folwell.

The remaining sessions on the second day focused on data and information and were conducted by Dr. Babrik Niaz who elaborated on various methods of data collection and online research.

Mr. Mushoud Ali conducted a session on Facebook and twitter activism and creating visual messages in which the discussion revolved around primary news sources, arguments on social media, how to spot fake news and online harassment.



## BUIITEMS 1<sup>st</sup> Hajj Balloting 2019



“BUIITEMS is not only providing quality education, but also playing an important role in providing knowledge and awareness about Islam and its teachings”, said Mr. Ahmed Farooq Bazai (S.I) Vice Chancellor, on the occasion of initiating BUIITEMS Hajj policy and the first Hajj Balloting. BUIITEMS Hajj Balloting was held on February 18, 2019 at Expo Center BUIITEMS. As per BUIITEMS Hajj policy three employees will get the opportunity to perform Hajj. Employees were distributed in three groups i.e. BPS 01-05, BPS 06-16 and BPS 17-21. Mr. Ali Murad, janitorial worker from Group 1, Mr. Muhammad Zaheer, Assistant graphic designer from

Group 2 and Mr. Hameedullah, CMS functional lead from Group 3 were selected to perform Hajj in the year 2019. Vice Chancellor, Mr. Ahmed Farooq Bazai congratulated all three selected employees.

## Establishment of Forensic DNA Testing Laboratory at BUIITEMS

A meeting under the chairmanship of Honorable Governor Balochistan/Chancellor, BUIITEMS Mr. Justice (R) Amanullah Khan Yasinzai was held on March 04, 2019 in the video conference room to discuss the establishment of Forensic DNA Testing Laboratory at BUIITEMS. Following officials attended the meeting:

- Mr. Justice (R) Amanullah Khan Yasinzai, Governor Balochistan/Chancellor, BUIITEMS
- Dr. Akhtar Nazeer, Chief Secretary, Govt. of Balochistan
- Mr. Ahmed Farooq Bazai, S.I., Vice Chancellor, BUIITEMS, Quetta
- Mr. Mohsin Hassan Butt, Inspector General of Police, Balochistan
- Mr. Abdul Razzaque Cheema, Deputy Inspector General of Police, Balochistan
- Dr. Faisal Kakar, Pro Vice Chancellor, BUIITEMS, Quetta
- Prof. Dr. Jamil Ahmad, Dean FLS&I, BUIITEMS, Quetta
- Prof. M.A.K. Malghani, Professor, BUIITEMS, Quetta
- Ar. Mamoon-Ur-Rashid, Director, Planning & Projects, BUIITEMS, Quetta

Prof. Dr. Jamil Ahmad, Dean Faculty of Life Sciences & Informatics, delivered the presentation by elaborating that in the modern justice system there is a critical role of biological markers and different types of laboratories including the forensic DNA lab for the identification of suspects and offenders. It was proposed that a current lab will offer the DNA testing facilities of paternity test, sodomy analysis, victims of mass disaster identification such as bomb blast, and missing person identification etc. In addition, training and workshop sessions would be arranged for the law enforcement agencies such as Defense Attorneys, Law Prosecutors, Police Officials and Judges etc. The DIG, Police Quetta recommended to include the facilities of polygraph in the revised project to facilitate the crime investigation process and to resubmit for consideration and approval. The Honorable Governor / Chancellor BUIITEMS appreciated the project and expressed his support in establishment of the DNA forensic lab at BUIITEMS. The Honorable Governor also expressed that the establishment of the lab will facilitate law and order and criminal justice system in the province.





### GRE Mock

March 18-19, BUIITEMS in collaboration with United States Education Foundation in Pakistan organized a two day of GRE Mock activities on March 18 & 19, 2019. Non-PhD faculty, alumni and final year students from Sardar Bahadur Khan Women University (SBKWU), University of Balochistan (UOB) and BUIITEMS took the GRE exam. Seventeen (17) participants from SBKWU, Twenty Five (25) participants from UOB and One Hundred and Fifty Six (156) participants participated from BUIITEMS. Ten participants scored 300+ score and 308 was the highest score. Top scores from each institution was expected to receive a free GRE voucher from USEFP, a total of 5 participants would eventually receive the free GRE exam and appear in the GRE exam at a time of their convenience.



### Awareness Session on “A Road Map to Fulbright Scholarship”

Department of Mathematical Sciences conducted an awareness session on “A Road Map to Fulbright Scholarship”. The session was held on March 21, 2019 in Pink hall. The resource person was Mr. Faisal Khan, a Fulbright alumni and founder of “Scholar Den”, which is the largest Pakistani online platform of USA/Canada Admissions and Scholarships. Mr. Faisal delineated the application process briefly, including Fulbright Scholarship, GRE/TOEFL preparation and direct admissions. After the session, the organizer, Ms. Zamzam, thanked and lauded the efforts of resource person for making the session fruitful.



## Students Feedback Session

A student feedback session was organized by Faculty of Information and Communication Technology on March 26, 2019 at Pink Hall. The session was chaired by Dr. Bakhtiar Khan Kasi, Dean FICT. Other attendees were Dr. Muhammad Nadeem Faculty Coordinator, Dr. Riaz ul Ameen, Dr. Bushra Naeem, Dr. Surat Khan, Dr. Muhammad Akram, Dr. Faizalullah, Mr. Farhan Elahi and Dr. Yousaf. Students gave their feedback about their academic performance



and different academic problems. Listening to

what the students had to say was a fundamental element of faculty's approach to learning and teaching. The feedback session began with recitation of verses from the Holy Quran. Afterwards, the Dean of FICT, highlighted the importance of their feedback for continuous improvement of academics.. The panel, which included all chairpersons, faculty coordinator, and the Dean, answered the questions. It was also decided that feedback sessions would be held every semester.



## Session on Resume / CV Writing and Interview Skills

The Career Services Office organized a session on "Resume / CV Writing and interviewing skills" at Pink Hall on April 10, 2019. Mr. Faisal Khan, a consultant, Fulbright Humphrey fellow, HR Project leader and founder of Scholar Den, was the guest speaker. Students from all faculties attended the session.

The following areas were addressed by the speaker:

- Importance of Resume Writing
- Difference between CV and Resume
- Modern Job Search Strategies
- Modern HR Recruitment Practices
- Technical and Soft Skills Development
- Importance of Internships and Part-time Jobs



Mr. Ali Zain, Manager Job Placement and Internship Office, thanked the guest speaker and appreciated his services.



## Awareness Session on Self-Assessment Process

The Directorate of Quality Enhancement & Accreditation (QE&A), Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) organized a one-day awareness session on “Self-Assessment Process” on April 12, 2019, for faculty members of the following departments:

S.No.	Program of Study	Campus
1.	BS (Public Administration)	City Campus, Quetta
2.	BS (Fashion and Textile Design)	Takatu Campus, Quetta
3.	PhD (Physics)	Takatu Campus, Quetta
4.	BS (Computer Science)	University College of Zhob, BUIITEMS
5.	BS (Business Administration)	University College of Zhob, BUIITEMS
6.	BS (Economics)	University College of Zhob, BUIITEMS

The objective of this session was to train the Self-Assessment Program Team for the preparation of Self-Assessment Reports (SARs) of their respective degree programs. Dr. Zahid Rauf, Director QE&A moderated the session. He gave a thorough presentation of the Self-Assessment process beginning with the introduction of Directorate of Quality Enhancement and Accreditation (QE&A) highlighting its vision and mission. The session ended with questions and answers from the participants.



## PhD Supervisor Capacity Building Program



A three day PhD Supervisor Capacity Building Program was organized at Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) by Learning Innovation Division (LID), Higher Education Commission (HEC), Islamabad on April 17-19, 2019. The Chief Guest of the opening ceremony was Mr. Fida Hussain, Director General, LID/ HEC Islamabad who joined participants through video conferencing. The ceremony began with the name of Allah thereafter the participants introduced themselves. The Director General Mr. Fida Hussain welcomed the trainees and resource persons and briefly discussed the program and its objectives.

He introduced Resource Persons Dr. Manzoor Ahmed, Associate Professor, Lasbela University, Uthal Bella and Dr. Mir Azam Khan, Dean, Faculty of BioSciences, University of Malakand and said that the master trainer was trained by British Council and further training was being conducted by them. Day one was dedicated to brainstorming on research supervision with an institutional framework. Two sessions by both the resource persons, Dr. Mir Azam and Dr. Manzoor Ahmed were conducted about the supervisor’s role and types of Supervision respectively.

On the third day, training sessions were comprised of supervisory challenges and effective supervision. The Closing Ceremony was conducted on April 19, 2019. Mr. Fida Hussain, DG LID/HEC, Islamabad was the Chief Guest of the ceremony. Thereafter Dr. Nazeer Ahmed, Dean Graduate Studies, BUIITEMS, addressed the participants. The training ended with certificate distribution among trainees and the resource persons, a group photo and refreshment.



### A career in Health and Safety



Career Services Office organized a session on “A Career in Health and Safety” on April 24, 2019, at Green Hall BUIITEMS, for the students of Environmental Sciences, Life Sciences and Electrical and Electronics Engineers.

The objective of the session was to provide guidance to the students regarding career opportunities and how to get certification in Health and Safety. The guest speaker of the session was BUIITEMS Alumni, Certified ASP, Lead Auditor ISO-45001, Highfield UK International Award as Qualified Trainer, Mentor HSE Certifications, Engr. Khwaja Bilal Jillani. Chairman of Environmental Sciences, Dr. Malik Muhammad Akhtar, and Deputy Director, Career Services, Mr. Imran Khan thanked the guest speaker

for giving his precious time to the students.

### Session on Awareness of Islamic Finance



Faculty of Management Sciences with the collaboration of National Institute of Banking and Finance (NIBAF), State Bank, arranged a session on awareness of Islamic Finance on May 2, 2019. Students from the Department of Economics, Public Administration and Banking and Finance with faculty members participated in the session.

The resource persons were; Qazi Abdul Samad, a proficient Islamic Banker and head of Shariah compliance Board of Bank of Khyber and Mr. Muhammad Islam Ahmed, Senior Joint Director, Islamic Banking Department, State Bank of Pakistan. Both speakers educated the audience on different concepts and practices of Islamic

Banking and Shariah compliance. At the end of the session Mr. Muhammad Arif, Senior Joint Director, (NIBAF) thanked the faculty members and students for their active participation.



## BUIITEMS Alumni Spends Eid-ul-Fitr at SOS Village

BUIITEMS alumni and Assistant Professor, Department of Management Sciences Ms. Khalida Durrani spent the third day of Eid-ul-Fitr, June 7, 2019, with the children at SOS Village Quetta. The alumni arranged camel rides, kulfi, live music and other sweet treats for the children. The Director, Mr. Aurangzeb accompanied the Chairperson of the SOS Village and BUIITEMS ex Syndicate member, Ms. Roshan Khursheed Barucha greeted the children and thanked the alumni for coming and organizing such activities for the children every Eid.



## A Talk on Philosophy of Emotions



The Department of Psychology arranged a talk on “Philosophy of Emotions” on September 6, 2019, at BUIITEMS. The guest speaker was Mr. Doda Khan Badini, an artist and a Philosophy and Physics graduate from MIT. The audience included faculty members and students from the Faculty of Arts and Basic Sciences. The guest speaker introduced various perspectives on the origin and function of human emotions. Beginning with the Greek philosophers, touching upon ideas of modern western philosophers and explaining the background of William James’ emphasis on the physiological aspect of emotion, a comprehensive description of factors involved in the experience of emotion was given. The talk concluded with emphasis upon the function of emotion as an indicator that warns you that there is something wrong going on for your wellbeing. The question answer session at the end turned out to be very interactive. In the end, the Pro

Vice Chancellor, Dr. Faisal Khan presented the souvenir to the guest speaker and thanked him for an interesting and meaningful talk.

## MANTO: A Session by Parvarish-e-Loh-o-Qalam

A celebration of the Pakistani author Sadat Hassan Manto was organized by Parvarish-e-Loh-o-Qalam Urdu forum on November 26, 2019, in

BUIITEMS with Mr. Imran Ali Sani being the invited

guest speaker. The program was hosted by Mr.

Muhammad Faiq, In the beginning of the

program a clip from the film MANTO was

played, and then followed by an Afsana recital

session. Where member students Aseer Mehdi,

Sani Khan and Abdullah Nawaz Khan recited plays

(Afsanas) of Sadat Hassan Manto. After the recital the guest speaker

Mr. Imran Ali Sani discussed and explained the life and work of Sadat Hassan Manto and shed light over the perspective of his writings.



## Awareness session for graduating students of FLSI

National Incubation Centre (NIC) Quetta conducted an awareness session for the final year undergraduate and graduate students of Faculty of Life Sciences & Informatics (FLSI) on 3<sup>rd</sup> of December 2019 at NIC Quetta. The objective of the session was about submitting business ideas for its 3<sup>rd</sup> Cohort. Dr. Kaleem Ullah Kakar, Assistant professor Department of Microbiology was the resource person of the session. Syed Nisar Ahmed, Executive Manage, NIC Quetta delivered a detailed presentation about NIC Quetta and the opportunities available for students to scale up their ideas to the next level. It was an interactive session and all the queries of the students and faculty members were answered.



## Promoting SDG8 to Advance Agri-Entrepreneurship for Balochistan Youth



Taking up its commitment as the SDG8 hub, BUIITEMS in collaboration with FAO, hosted an interactive session titled “Promoting SDG8 to Advance Agri-Entrepreneurship for Balochistan Youth” on December 4, 2019. The event focused on the development of Agri-Entrepreneurship for the youth of Balochistan to raise awareness and promote SDG8 among future agriculture practitioners and entrepreneurs.

The session began with the recitation of Holy Quran followed by an introductory video, presenting the role of BUIITEMS in quality education and Agriculture. Ms. Rosana Frattini,

Partnerships officer, FAO Pakistan, presented the opening remarks regarding the importance of the event and its impact on the youth of Balochistan and Pakistan. Pro Vice Chancellor BUIITEMS, Dr. Faisal Ahmed Khan delivered the welcome address highlighting the role of BUIITEMS in SDGs. The welcome address was followed by a keynote address on Innovative and Market Oriented Agriculture, delivered by Dr. Khair Muhammad, Director ORIC UET Khuzdar.



Ms. Rebekah Bell, Head of the FAO Field Offices Balochistan, introduced the audience to the SDGs and their role in the economy of Pakistan, as they would be shaping Pakistan’s national development plans in the next decade or two. After the SDGs were introduced, Ms. Ingrid Christensen, Country Director ILO, presented the objective of goal 8. After this session Mr. Gabor Molnar, Project Management Expert, UNIDO, shared his views on “How to succeed in Agri-Entrepreneurship: The importance of complying with food safety requirements”.



A panel discussion on “innovations in SDG8” was moderated by Dr. Owais Talaat, Assistant Professor BUIITEMS. The discussion panel included; Syed Nisar Ahmed from NIC BUIITEMS, Ms. Asima Gulistan and Mr. Ahmed Jan from FAO, Ms. Ingrid Christensen from ILO, Mr. Zahoor and Ms. Saman from UNDP and Mr. Gabor Molnar from UNIDO. The panel discussion was followed by a series of case studies regarding the emerging Agri-Entrepreneurs. The case study session was moderated jointly by Dr. Zameer Ahmed from BUIITEMS and Mr. Ahmed Jan Essa from FAO. Participants of session were Ms. Shazia (Poultry), Ms. Mussarat (Wool), Mr. Shenshah (Seed Production), Mr. Mehrab Khan (Seed Agent), Mr. Ibrahim (Incubator), and Mr. Habibullah (Sheep Fattening). The minister of Agriculture Engr. Zamarak Khan Achakzai was the speaker representing the Balochistan government. This was followed by the closing remarks delivered by Dr. Naeem Shahwani, Director ORIC BUIITEMS.



## Roadshow on the New R&D Framework of HEC



The Higher Education Commission (HEC) Islamabad in collaboration with Office of Research, Innovation and Commercialization (ORIC) BUIITEMS Quetta launched a roadshow to spread awareness regarding the research grants among the faculty members and researchers of different Universities of Balochistan under the newly developed Research and Development (R&D) framework. The event was organized on December 7, 2019 at Takatu Campus, BUIITEMS. Over 60 faculty/researchers of different universities of Balochistan attended the event.

In opening remarks Pro-Vice Chancellor BUIITEMS, Dr. Faisal Ahmad Khan appreciated Dr. Zain ul Abdin, Director General (R&D) HEC for his efforts in developing research culture and Prof. Dr. Naeem Shahwani, Director ORIC-BUIITEMS for hosting such a successful and informative session for the innovative scholars.

Dr. Zain ul Abdin, Director General (R&D) also informed the audience that a strenuous and transparent peer-review evaluation mechanism will be ensured involving foreign evaluators, external reviews and review panels. Later the audience was connected online through Skype to Dr. Graham M. Harrison from USA, World Bank's Senior Science and Technology specialist, who informed the researchers about funding categories (ICRG) and (TTSF) through World Bank. British Council representative shared his thoughts regarding improvement of Pakistani universities through Pakistan-UK Education Gateway. He emphasized on Pakistani researchers that working with partners from UK and other parts of the world would promote a fine graft. A tutorial session focusing on research culture, finding international research funding opportunities, and writing good grant applications was delivered by Dr. Fouzia Sadiq, Director Research at Shifa Tameer-e-Millat University, Islamabad. Later an interactive Q&A session led towards the conclusion of the event.







# MEETINGS



## Board of Studies (Department of Economics)

On January 11, 2019 the board of studies meeting of the Economics Department was held in City Campus BUIITEMS. The session was chaired by the Chairperson of Economics Department Mr. Muhammad Jawad Khan and was attended by the members; Prof. Dr. M.A.K Malghani, Dr. Tariq Ahmed, Dr. Syed Muhammad Khair, Dr. Munawar Shah, Dr. Usman Azhar, Mr. Farhat Ullah, Ms. Zarmina Khan, Mr. Muhammad Jaffar, Mr. Asfand Yar Tareen, Mr. Talha Ghafoor, Dr. Zahid Rauf, Dr. Nazeer Durrani and external members including Dr. Mian Abdullah Tahir Senior Economic Analyst, Department of Economics, State Bank of Pakistan and Dr. Aqdas Afzal Assistant Professor, SDP Habib University & Member National Curriculum Revision Committee. The members approved the incorporation of latest HEC curriculum into the BS and MS programs. The PhD in Economics was also presented for approval.



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## 20<sup>th</sup> Meeting of BUIITEMS Academic Council

The 20th meeting of the BUIITEMS Academic Council was held on January 15, 2019, at Takatu Campus BUIITEMS under the chairmanship of the Vice Chancellor Mr. Ahmed Farooq Bazai (SI). The Pro Vice Chancellor, Registrar, Deans, Dean Graduate Office, Professors, Department Heads, Director QE&A, Director University College of Zhob, Director University College of Muslim Bagh, Controller Examination and Librarian attended the meeting. The meeting commenced with recitation of verses from the Holy Quran followed by a welcome note from the Chair.



The Deans presented the Board of Faculties and department heads of Civil Engineering, Petroleum, Engineering, Textile Engineering, Mining Engineering, Geological Engineering, Information Technology, Geological Engineering, Electronic Engineering, Physics, Psychology, Mathematics and Economics presented their respective Board of Studies. Next the Dean Graduate Studies Office presented recommendations of Advance Studies & Research Board and admissions &

migration policy in MS programs before the council for consideration and approval. The agenda items regarding the nominations of members by the Council on various statutory bodies including Board of Faculties, Discipline Committee and Finance & Planning Committee were considered by the council. The Council thoroughly deliberated and approved the academic matters of the University and accorded approvals and made certain recommendations. The meeting concluded with vote of thanks to the chair.



### Institutional Scholarship Award Committee (ISAC)

The 5th meeting of the Institutional Scholarship Award Committee (ISAC) Batch II was held at BUIITEMS on January 16, 2019, for the award of USAID funded Merit and Need Based Scholarship Program among the students of session fall 2018. The meeting was chaired by Prof. MAK Malghani and committee members present were; Dr. Kamran Sami (Dean FOE&A), Dr. Bakhtiar Kasi (Dean FICT), Mr. Faisal Noshervani (Director UAFA), Dr. Syed Munawar Shah (Associate Professor/Faculty Coordinator FMS), Dr. Zainab (Professor UOB), Dr. Anjum (Registrar SBK), Mr. Farhat Abbas (Member HEC), Mr. Tariq Wadood (Member HEC), Kinza Khan (Deputy Director Financial Aid), Zeleck Alexander (Deputy Director Accounts), Nausheen Sabir and Muhammad Mustafa Malghani (Managers Financial Aid).



(Deputy Director Accounts), Nausheen Sabir and Muhammad Mustafa Malghani (Managers Financial Aid).

Total applications received were 35 from Faculty of Management Sciences and 134 from engineering categories. Before the committee meeting 14 and 25 applications were shortlisted from their respective categories and during the meeting 6 applications from each category were awarded with the scholarship.

## 6th Board of Studies, Department of Chemical Engineering



The 6th meeting of the Board of Studies for BS/MS Chemical Engineering was held on January 25, 2019 at Department of Chemical Engineering, Faculty of Engineering & Architecture, Balochistan University of Information Technology Engineering & Management Sciences, Takatu Campus, Quetta. Dr. Faisal Mushtaq chaired the meeting. Dr. Tanveer Iqbal, Associate Professor, Department of Chemical Polymer & Composite Material Engineering (KSK Campus), University of Engineering and Technology, Lahore and other members attended the meeting. Various agenda items pertaining to curriculum development and implementation based on Outcome Based Education system on all exiting and forthcoming batches of BS Chemical Engineering were reviewed and discussed.

## 32<sup>nd</sup> Meeting of BUIITEMS Syndicate

The 32<sup>nd</sup> Meeting of the Syndicate of Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS) Quetta was held on January 28th, 2019 under the Chairpersonship of Mr. Ahmed Farooq Bazai (S.I), Vice Chancellor, BUIITEMS at Takatu Campus. Meeting began with recitation of verses from the Holy Quran. The Secretary BUIITEMS Syndicate welcomed the Chairperson and all the respected members of BUIITEMS Syndicate. The Syndicate deliberated upon agenda items pertaining to academic and administrative matters of the university and made the decisions/recommendations accordingly. The meeting ended with a vote of thanks from the Chair.





### 8<sup>th</sup> Meeting of BUIITEMS Senate

The 8th meeting of the BUIITEMS Senate was held on February 4, 2019 under Chairmanship of the Justice (R) Amanullah Khan Yaseenzai, Honorable Governor Balochistan / Chancellor BUIITEMS at Takatu Campus BUIITEMS. The meeting began with recitation of verses from the Holy Quran. The Secretary BUIITEMS Senate welcomed the Chairperson and all the respected members of the Senate. The Senate deliberated upon agenda items pertaining to financial, academic, and administrative and policy matters of the university and decision were resolved accordingly. The meeting ended with a vote of thanks from the Chair.



### FICT Meeting



The bi-annual faculty meeting of FICT was held on February 18, 2019 to discuss the road-map for the spring semester 2019. The meeting began with the recitation of verses from the Holy Quran. Faculty Dean, Dr. Bakhtiar Khan greeted faculty members after winter break and gave a warm welcome to the faculty who returned from their higher studies. The faculty shared their ideas and thoughts to uplift quality of final year projects, enhance the role of technical interest groups (TIGs), and increase research throughout along with other issues.



## Board of Studies Meeting (Department of Computer Engineering)

The fifth Board of Studies meeting for the Department of Computer Engineering was held on March 16, 2019. The meeting was chaired by the Dean, Faculty of Information and Communication Technology, Dr. Bakhtiyar Khan Kasi who welcomed all the external and internal members of the board. The study program objectives and outcomes were defined according to the Washington accord published by the International Engineering Alliance. The BOS meeting revised the curriculum of BS (CE) and MS (CE) according to Outcome Based Education (OBE) for year of 2019. Some of the changes were also deliberated as per the latest NCRC curriculum proposed by HEC. External member of the board was Professor Dr. Imtiaz Ahmed Taj from the Capital University of Science and Technology. Internal members from BUIITEMS were Associate Professor Dr. Jan Muhammad, Dean FABS, Assistant Professor, Dr. Muhammad Nadeem, Chairperson CE Department, Dr. Muhammad Akram, and Assistant Professor, Arsalan ul Haq, Assistant Professor, Engr. Akbar, Assistant Professor, Dr. Ashraf, Engr. Lubna Aziz and Lecturer, Engr. Akram. The revised curriculum of BS and MS programs was approved.



## 28<sup>th</sup> Meeting of Advanced Studies and Research Board

The 28th meeting of Advanced Studies and Research Board (AS&RB) of Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta was held on April 18, 2019, under the chairmanship of the worthy Vice Chancellor, Ahmed Farooq Bazai.



The respected Pro Vice Chancellor, Registrar, Deans and other faculty members attended the meeting. The meeting started with the recitation of a few verses from the Holy Quran by Prof. Dr. Muhammad Naeem Shahwani. The Dean, Graduate Studies Office, Prof. Dr. Nazeer Ahmed presented twenty-one (21) sub-agenda items, under the main eight (8) agenda items. The meeting ended with a vote of thanks from the chair.



## Board of Studies (Department of Education)

The second Board of Studies meeting for BS Education of the Department of Education was held on April 25, 2019, under the chairmanship of Prof. Dr. Jan Muhammad, Dean FABS. The participants of the board included; Associate Professor, Dr. Amjad Reba from I.E. R University of Peshawar (Member NACTE), and Assistant Professor, Dr. Munazza Mehmood from Department of Education, International Islamic University, Islamabad. The curriculum was presented by the Department Chairperson, Dr. Rani Gul. The board deliberated upon the overall scheme of studies, subjects' contents, PLOs, CLOs, the reference books and recommendations were made for further approval. The meeting ended with a vote of thanks to the chair and members.



The board deliberated upon the overall scheme of studies, subjects' contents, PLOs, CLOs, the reference books and recommendations were made for further approval. The meeting ended with a vote of thanks to the chair and members.

## National Consultation on Data, Evidence and Analytics (DEA) for Sustainable Development Goals



Tracking, monitoring and reporting of progress of Pakistan's Sustainable Developmental Goals targets crucially depend on the data and evidence from the federal and provincial level. At the same time emphasis on the role of academia in data generation and its use for analysis, monitoring and evaluation of SDGs need to be enhanced. In this regard a consultation meeting on data, Evidence and Analytics (DEA) for Sustainable Development Goals, was organized by Ministry of Planning, Development & Reforms and UNDP on May 2-3, 2019 at Serena Hotel Islamabad. BUIITEMS, Director ORIC, Dr. Muhammad Naeem Shahwani was invited by the organizers to represent academia and share his ideas, views and opinion on the subject matter.

## Board of Studies (Software Engineering Department)

The Board of Studies meeting of Software Engineering Department held on June 11, 2019, was chaired by the Dean FICT, Dr. Bakhtiar Kasi. The meeting was attended by Professor, Tamim Ahmed Khan, Bahria University Islamabad as an external board member and Engr. Habib ur Rehman as industry member along with other faculty members. The agenda items included curriculum of MS Software Engineering, revision of existing curriculum of BS Software Engineering in light of the HEC Curriculum NCRC 2017 and guidelines with Pakistan Engineering Council. The committee unanimously agreed to proposed changes in the light of the HEC NCRC guidelines.



## Review of Self-Assessment Reports (SARs)

The Directorate of Quality Enhancement & Accreditation (QE&A), Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) conducted a one day review of “Self-Assessment Reports (SARs)” on June 13, 2019, of the following departments:

S. No.	Program of Study	Campus
1	BS (Public Administration)	City Campus, Quetta
2	BS (Fashion and Textile Design)	Takatu Campus, Quetta
3	PhD (Physics)	Takatu Campus, Quetta

The review committee comprised of senior faculty members and program team members participated to respond to any query related to their respective SAR reports.

The main purpose of this review was to review the above mentioned programs according to the SAR Manual. Dr. Zahid Rauf, Director QE&A moderated and guided the review committee about the assessment process. In the end, the assessment team gave their assessment findings and evaluated the criteria of programs as per the Self-Assessment Manual.



## Review of Self-Assessment Reports (SARs) at University College of Zhob (UCOZ), BUIITEMS



The Directorate of Quality Enhancement & Accreditation (QE&A), Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) conducted the self-assessment process on June 28, 2019 for the following study programs offered at University College of Zhob, BUIITEMS: BS (Business Administration), BS (Economics), BS (Computer Science). The review began with a detailed meeting with Dr. Abdul Salam Lodhi, Director Zhob Campus about the assessment process.

Dr. Zahid Rauf, Director QE&A moderated and guided the review committee about the assessment process. The review panel thoroughly reviewed the SARs of the above mentioned programs according to the SAR Manual. Moreover, the review panel also visited campus facilities and interacted with faculty members and students. In the end, the assessment team had an exit meeting with senior management of the campus and discussed their assessment findings.

## 29<sup>th</sup> Meeting of Advanced Studies and Research Board

The 29<sup>th</sup> meeting of Advanced Studies and Research Board (AS&RB) of Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta was held on July 31, 2019, under the chairmanship of Honorable Vice Chancellor, Mr. Ahmed Farooq Bazai.

The respected Pro Vice Chancellor, Registrar, Deans, Chairpersons, and members of the board were in attendance. Prof. Dr. Muhammad Naeem Shahwani began the meeting with a recitation of a few verses from the Holy Quran. The Dean, Graduate Studies Office. Prof. Dr. Nazeer Ahmed presented sixteen (16) sub-agenda items, under the main eight agenda items. The agenda items were related to Progress/ review of decisions taken in 28<sup>th</sup> Meeting of AS&RB, Appointment of Supervisors/Co-Supervisors and Approval of Synopses for PhD/MS Students, Extension beyond Maximum duration for PhD students, Approval of Cancellation of Registration of MS/PhD students, Evaluation Reports on Account of PhD Dissertation, Change of Thesis Title of PhD student and Approval of Panel of Examiners.



## “Awareness Session on Self-Assessment on Campus Sustainability for Higher Education Institutions”

The Directorate of Quality Enhancement & Accreditation (QE&A), Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS) conducted a one day awareness session on “Self-Assessment on Campus sustainability for Higher Education Institutions” on September 30, 2019. The participants comprised of Deans and senior administrative staff of the university. The purpose of this session was to provide the participants with a proper guideline about Green Metric World University rankings 2019. Syed Dara Shikoh Amir, Director QE&A and Dr. Zahid Rauf, Dean Graduate Studies moderated the session. Dr. Zahid Rauf gave a thorough presentation and guided the participants about the overall process of the Green Metric ranking. He further elaborated the questionnaire related to ranking according to different performance measures and also highlighted the evidence required for the prescribed proforma. The session ended with a vote of thanks from Director, QE&A.

### 30<sup>th</sup> Meeting of Advanced Studies and Research Board

The 30th meeting of Advanced Studies and Research Board (AS&RB) of Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta was held on December 2, 2019 in the Video Conferencing Room, Takatu Campus, BUIITEMS, under the chairmanship of Pro Vice Chancellor, Dr. Faisal Ahmed Khan.



The respected Pro Vice Chancellor, Registrar, Deans, members Chairpersons of the board, and other learned members attended the meeting. The Dean, Graduate Studies, Dr. Zahid Rauf welcomed the members of the Board and then the meeting began with the recitation of few verses from the Holy Quran. The Dean, Graduate Studies presented twenty three (23) sub-agenda items, under the main seven (7) agenda items. The agenda items were related to Progress/ review of decisions taken in 29th Meeting of AS&RB, Appointment of Supervisors/Co-Supervisors and Approval of Synopses for PhD/MS Students, Approval of Penal of Examiners, Change of Supervisors of MS students, Approval of Cancellation of Registration of MS/PhD students, Confirmation of Anticipatory Approvals and Evaluation Reports on Account of PhD Dissertation.



### First Meeting of ORIC Corporate Advisory Committee

ORIC-BUIITEMS held the meeting of its newly established Corporate Advisory Committee (CAC) for the first time on December 12, 2019 in ORIC conference room, Director ORIC, Prof. Dr. Muhammad Naeem Shahwani chaired the meeting. BUIITEMS ORIC CAC was comprised on Local Businessmen/Industry/Intelligential from the University's surrounding ecosystem. The responsibilities of the ORIC Corporate Advisory Committee are the promotion and development of public-private partnerships in support of university research, link the university's research community with the needs and priorities of the corporate sector, and develop opportunities for applied research, technology transfer and the commercialization of university research. ORIC-BUIITEMS as a team with the CAC members will create opportunities, support the workforce, and this cooperation will look through, the nearby ventures to engage graduates, business visionaries and organizations to work together to move forward with creative research to commercial hubs, Local organizations etc.





# Visits and Study Tours



## Field internships for Petroleum & Gas Engineering students

The students of Petroleum and Gas Engineering Department went for fully paid winter field internship of six weeks beginning on January 10, 2019 to different Oil and Gas Fields of Oil and Gas Development Company Limited (OGDCL), Pakistan Petroleum Limited and Mari Petroleum Company Limited for 4-6 weeks.

The detailed list of students & field locations are as:

S.N	Name	Field Location	Company	Duration
1.	Muhammad Hussain	Sui Gas Field	PPL	6 weeks
2.	Muhammad Moazam	Sui Gas Field	PPL	6 weeks
3.	Muhammad Sadiq	Sui Gas Field	PPL	6 weeks
4.	Muhammad Ashraf	Qadirpur Gas Field	OGDCL	4 weeks
5.	Faisal Usman	Qadirpur Gas Field	OGDCL	4 weeks
6.	Mehboob Shah	Qadirpur Gas Field	OGDCL	4 weeks
7.	Aziz ur Rehman	Qadirpur Gas Field	OGDCL	4 weeks
8.	Muhammad Hasnain	Qadirpur Gas Field	OGDCL	4 weeks
9.	Amir Khan	Uch Gas Field	OGDCL	4 weeks
10.	Imran Khan	Uch Gas Field	OGDCL	4 weeks
11.	Asif Nawaz	Uch Gas Field	OGDCL	4 weeks
12.	Amir Ilyas	Uch Gas Field	OGDCL	4 weeks
13.	Musawir Khan	Uch Gas Field	OGDCL	4 weeks
14.	Asad Ali	Dharki Gas Field	MPCL	4 weeks
15.	Muhammad Yousaf	Dharki Gas Field	MPCL	4 weeks
16.	Naeem Khan	Dharki Gas Field	MPCL	4 weeks
17.	Ferozuddin	Dharki Gas Field	MPCL	4 weeks
18.	Safiullah	Dharki Gas Field	MPCL	4 weeks
19.	Daniyal Asghar	Dharki Gas Field	MPCL	4 weeks



## Arc-Asia Student Jamboree 2019

The Arc-Asia Student Jamboree 2019 was held in Lahore from 16-17 February 2019. The event was jointly organized by the Institute of Architects Pakistan, University of Engineering & Technology Lahore and the Arc-Asia Council for Architects. 35 student Architects from Pakistan including BUIITEMS participated in the Jamboree which was focused on the urbanization issues of Lahore. The BUIITEMS team was divided into different groups, and won the second and third prizes at the Jamboree.





## One Day Field Visit to Zarghun Gas Field MPCL

The 8th semester students of BS Petroleum and Gas Engineering went for a one-day field visit to Zarghun Gas Field Mari Petroleum Company Limited on April 03-04, 2019. During the visit, the students were provided core knowledge about the HSE policy, gas dehydration plant, gas processing unit and well control system of the field. The students expressed gratitude to MPCL Management and especially to Brig. Retd Saleem Mahmood, Regional General Manager, MPCL Quetta, for providing the opportunity to visit the gas field, as well as transportation and hospitality at field locations.



## NIM Delegation Visited BUIITEMS



A Civil Services officers' delegation visited BUIITEMS on April 4, 2019. The delegation was welcomed by honourable Vice Chancellor, Mr. Ahmed Farooq Bazai along with senior management. The guests interacted with the senior staff and faculty during their tour of the university.

The Vice Chancellor highlighted the pivotal role of BUIITEMS in providing quality education to its students. He further informed about the contribution of National Incubation Center (NIC) Quetta. The guests applauded the efforts of the worthy Vice Chancellor for the development and

growth of the university. At the end of their visit, the guests were presented BUIITEMS shields by the Vice Chancellor.

## Australian High Commissioner Visit to BUIITEMS

The Australian High Commissioner to Pakistan, Ms. Margaret Adamson visited BUIITEMS on April 12, 2019. During interaction with the faculty and students, she appreciated the efforts for providing quality education with state of the art facilities to the students. BUIITEMS is one of the institutes the Australian Government and academia work with. Australia works on different projects in the fields of education, livestock and agriculture in Balochistan. The delegation was welcomed by Pro Vice Chancellor, Dr. Faisal Khan along with the senior management. They also visited CPEC Center, NIC and other University facilities. Dr. Faisal Khan delivered a detailed presentation on BUITMES. The honorable guest was presented with a shield by the Pro Vice Chancellor.



## SDG Global Festival

The SDG Global Festival of Action from May 2-4, 2019 in Bonn, Germany was a ground-breaking event powered by the UN SDG Action Campaign with the support of the German Federal Ministry for Economic Cooperation and Development (BMZ), the German Federal Foreign Office and partners. The Festival was designed by the SDG Action Community for the SDG Action Community. Syed Shah Muhammad, Deputy Director, UAFA was selected as a delegate and core team member from BUIITEMS. He presented BUIITEMS's keen interest in SDG-4 & 8, Quality Education & Decent Work and Economic Growth. BUIITEMS has an enriched experience of working with local, national and international organizations, as part of decent work. Over 1,500 diverse participants from 145 countries with 100 sessions and workshops participated in this mega event.



## Industrial Visit of Students of Telecom Engineering Department



Department of Telecommunication Engineering in collaboration with Pakistan Telecom Company Limited (PTCL) organized a visit to PTCL Regional Headquarters and Regional Core Network Quetta, on May 4, 2019. The visit was jointly headed by the chairperson, Dr. Faizullah Khan along with Muhammad Luqman Haider and Haider Ali, Laboratory Engineers. During the visit, the students observed the routine activity of core technical departments of PTCL, which included a Control Room, Local and Transit Exchanges, Optical Fiber Access

Network (OFAN), PCM Hall, Long Haul Communication Department and Pakistan Internet Exchange (PIE) Quetta.

## Justice Nasira Iqbal visits BUIITEMS

Justice Nasira Iqbal (S.I), visited BUIITEMS on June 11, 2019. She was warmly welcomed by the Honorable Vice Chancellor, Ahmed Farooq Bazai (S.I). Justice Nasira Iqbal is former Justice Lahore High Court, Law Professor and daughter-in-law of Dr. Allama Muhammad Iqbal. She visited different administrative



departments of the university and appreciated the work BUIITEMS is contributing to society. The Vice Chancellor highlighted BUIITEMS contribution in education, research, technology, community support activities and BUIITEMS's role in organizing different provincial programs. At the end of her visit, she announced a need-based scholarship for a student of BUIITEMS on behalf of the organization she is associated with and was presented a shield by the worthy vice-chancellor.

## Institutional Performance Evaluation (IPE) Team Visit



Directorate of Quality Enhancement and Accreditation, conducted the Self Institutional Performance Review (Self-IPE) of BUIITEMS on June 20-21, 2019. The Self-Evaluation was performed taking into account the three parameters comprising (i) review of the University Portfolio Report (UPR) and annexed information/data, (ii) interactions with the administration, faculty and students and (iii) visit to the facilities. The Review Panel (RP) for the Self-IPE comprised of the following members: Prof. Dr. Jamil Ahmed (Chairman) Dean, Faculty of LS&I, BUIITEMS, Prof.

Dr. Zahoor Ahmed Bazai (Member), Director QAD, University of Balochistan, Prof. Dr. Jan Mohammad (Member) Dean, Faculty of Arts and Basic Sciences, BUIITEMS, Dr. Faizullah Kakar (Member) Chairperson, Telecom Dept., BUIITEMS. The University Portfolio Report (UPR) was prepared based on the guidelines provided by the HEC IPE Manual and suggested eleven performance standards outlining major areas to be focused. The UPR also included a series of answers to the questions related to each of the eleven standards.

## OBA based Re-Accreditation of Department of Chemical Engineering

Pakistan Engineering Council (PEC) visited BUIITEMS on July 18-19, 2019 for re-accreditation of BS Chemical Engineering Program based on Outcome Based Assessment as per PEC Manual of Accreditation-2014. The visit team members were Engr. Prof. Dr. Naveed Ramzan, team leader, Engr. Prof. Dr. Khadija Qureshi, program evaluation member, Engr. Prof. Dr. Saeed Gul program evaluation member and Engr. Osaf Mahmood Malik, representative, PEC. During the pre-session meeting



with Pro Vice Chancellor, Dr. Faisal Ahmed Khan and Dean Faculty of Engineering & Architecture, Dr. Syed Kamran Sami, the PEC team were briefed about the role and achievements of BUIITEMS. Engr. Dr. Faisal Mushtaq, chairperson Department of Chemical Engineering presented various aspects of the program. Later, PEC team visited the classrooms, departmental laboratories and library, and other university infrastructure and facilities. An interaction session with students and faculty members was arranged as well. After technical evaluation of the program, the PEC team met with Dr.

Faisal Ahmed Khan and appreciated the efforts of the university and department. They also appraised the efforts of Honorable Vice Chancellor, Mr. Ahmed Farooq Bazai for his visionary steps in bringing BUIITEMS in-line with higher education institutions and international standards.



## Field internships for Petroleum & Gas Engineering students

The students of department of Petroleum and Gas Engineering went for fully paid six week summer field internship from August 01, 2019 at Daharki Gas Field Mari Petroleum Company Limited.

The detailed list of students & field locations were:

S. No	Name	Field Location	Company
1.	Muhammad Yousaf	Daharki Gas Field	MPCL
2.	Ferozuddin	Daharki Gas Field	MPCL
3.	Zia ur rehman	Daharki Gas Field	MPCL
4.	Safiullah	Daharki Gas Field	MPCL
5.	Sarfraz Rahimdil	Daharki Gas Field	MPCL
6.	Jahangir Khan	Daharki Gas Field	MPCL
7.	Mahmood Alam	Daharki Gas Field	MPCL
8.	Waqar Younis	Daharki Gas Field	MPCL
9.	Syed Kumail Ameer	Daharki Gas Field	MPCL



## Shahveer Jafry Visits BUIITEMS



Famous Pakistani-Canadian Social Media Personality and Comedian Shahveer Jafry, best known from his activities on Facebook visited BUIITEMS on September 5, 2019. He met with Vice Chancellor, Mr. Ahmed Farooq Bazai and other university officials. He conducted an interactive session with students, where he shared his life experience. At the end of his visit, the Vice Chancellor honored him with a souvenir.

## Peer Saqib Raza Mustafai Visits BUIITEMS

International Islamic Scholar, Allama Peer Saqib Raza Mustafai visited BUIITEMS on September 18, 2019. Faisal Qayyum from English department moderated the interactive student and faculty session. In reference to Quran and Ahadit-e –Mubarak, he talked on the topic “Professional Ethics and lawful Earning”. At the end of the talk, Dean of Engineering & Architecture Dr. Kamran Sami, thanked Allama Mustafai for his visit and stimulating talk and was presented a shield by Dean of Information & Communication Technology Dr. Bakhtiyar Kasi.





## ERASMUS + PROGRAMME

The Secretary for Education, Culture and Tourism for European Delegation, Ms. Nicole Malpeso delivered a session on the Erasmus + Scholarship Programme and Erasmus Mundus Joint Master's Degree Programme on September 27, 2019, at BUIITEMS. She informed the students about the process and ways of achieving the scholarships through these programs.



## Students of Muslim Bagh Girls College visits BUIITEMS

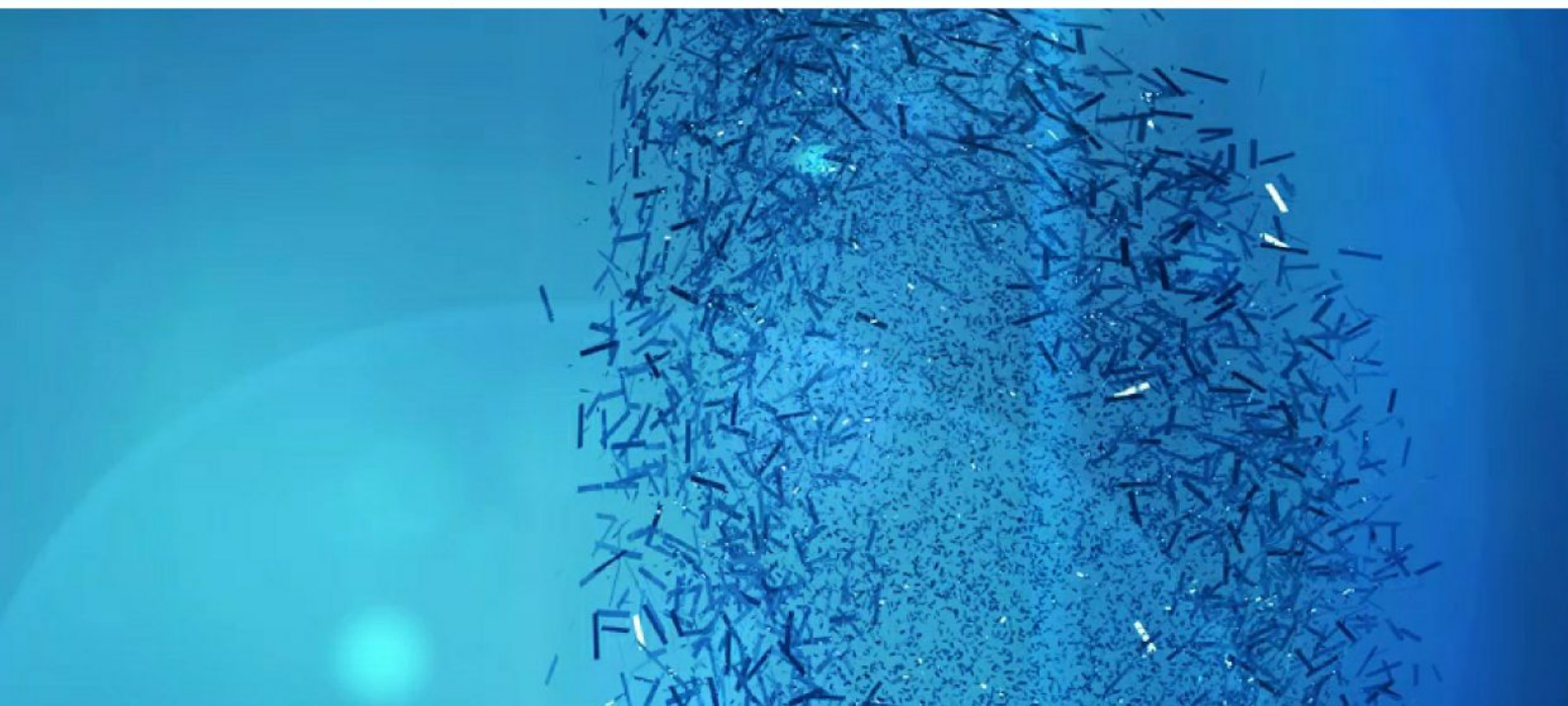
On October 2, 2019, a group of 50 students, several teachers with Principal Ms. Sadqa Umar from Muslim Bagh Girls College, Muslim Bagh visited BUIITEMS. The guests were welcomed by the Chairperson Dr. Hasrat Hussain Shah and Deputy Director Student Affairs Mr. Sameen Khan. The BUIITEMS promotional video was followed by a presentation by Ms. Seher Raza, assistant professor, delivered a presentation regarding the mathematical sciences department; its vision, offered programs and faculty profile. She acknowledged the pioneers of the department Prof. Dr. Mohammed Nawaz and Prof. Dr. Ansar ud Din Syed for their efforts in developing the study programs. Dr. Hasrat Hussain Shah emphasized upon learning mathematics, which was one of most mature and well developed disciplines of the basic sciences. The session ended with a Q&A session.



## IEEE Karachi Section Joint Student Branches Meetup

On October 9, 2019 five student members from IEEE Student Branch BUIITEMS joined the meetup with IEEE Jinnah University of Women (JUW), in the presence of Branch counselor JUW and Vice Chair IEEE Karachi section, Prof Shahab Siddique and IEEE Branch Counselor BUIITEMS, Dr Bushra Naeem. The event was arranged by IEEE Karachi section and hosted at Jinnah University for Women Karachi. The purpose of event was to share the successful practices of IEEE Student branch BUIITEMS for conducting the voluntary and humanitarian activities at BUIITEMS and how to sustain the student branch successfully. In this meetup the Chair SB BUTIEMS Qasim Khan, Vice Chair, Unsa Abrar, Chair Women in Engineering BUIITEMS, Hira Saeed and treasurer, Aslam Khan delivered different sessions about the events and achievements of IEEE student branch BUIITEMS to motivate the JUW and provide mutual learning for better working of voluntary STEM activities.







# Research & Development



# Research Projects

## Faculty of Management Sciences & Economics

S. No	Name of Students	Title	Supervisor
1	Hamna Zaheer	Faculty Experiences With Workplace Incivility: A Case Of Public Sector Universities Of Quetta	Mr. Bilal Sarwar
2	Shadmana Sami	Machiavellianism And Workplace Deviance: The Moderating Role of Impression Management and The Mediating Role of Organizational Cynicism	Dr. Abdul Razziq
3	Najma Hassan	Exploring Knowledge Management Practices and Their Impact Upon Innovation in SME in Balochistan (Pakistan)	Dr. Abdul Razziq
4	Jamila	Determinants of Financial Inclusion: A Case Of Quetta City	Dr. Noor Muhammad
5	Maliha Kasi	Determinants of Financial Literacy in The Context Of Quetta City	Dr. Noor Muhammad
6	Fouzia Ali	Influence of Online Advertisement on Consumerism: Moderating Effect of Ad Repetition	Dr. Tariq Ahmed
7	Uroosa Ghazal	Effects of Perceived Social Organization Climate and Participatory Management on Creative Performance: The Mediating Role of Trust In Organization	Mr. Muhammad Adeel Anjum & Co-Supervisor Ms. Raheela Maula Bakhsh
8	Abida Kazim	The Effect of Employee Training and Perceived Organizational Support on Succession Planning: The Mediating Role of Employee Commitment	Dr. Manzoor & Co-Supervisor Mr. Zeeshan Khalid



S. No	Name of Students	Title	Supervisor
9	Abdul Basit	Understanding The Role of New Generation Business Incubation Centers in The Pakistani Startup Eco System	Dr. Tariq Ahmed
10	Sohail Khan Panizai	Consumer Behaviour in Floral Market A Perspective of Quetta Floral Market	Mr. Hadi Hassan Khan
11	Nazan Habib	Customer Trust and Purchase Intentions in Online Shopping: An Integrated Model	Dr. Tariq Ahmed
12	Faiza Nadeem	Implications of Workplace Ostracism: Evidences From Higher Education Institutions in Balochistan	Mr. Muhammad Adeel Anjum & Co-Supervisor Ms. Raheela Maula Bakhsh
13	Muhammad Ahmed Bilal	Impact of Financial Literacy on Youth Entrepreneurial Intent	Mr. Hadi Hassan Khan
14	Sania Haq Khoso	Impact of Self Service Technologies' Dimensions in Banks on Customer Satisfaction	Dr. Noor Muhammad
15	Maheen Javed	Extent of Corporate Social Responsibility Disclosures in Pakistan's Food Industry	Dr. Noor Muhammad
16	Gul Sika	Job Characteristics and Work Family Conflict in SMEs: The Moderating Role of Optimism	Dr. Nadeem Uz Zaman

S. No	Name of Students	Title	Supervisor
17	Zeshan Qurashi	The Determinants of Financial Performance: The Case of Insurance and General Takaful Companies in Pakistan	Dr. Syed Munawar Shah & Co-Supervisor Mr. Bilal Sarwar
18	Shams UI Huda	Perceived Motivators and Barriers of Business Startups – An Empirical Study of Entrepreneurial Intentions of University Students in Balochistan	Dr. Tariq Ahmed
19	Noroze Khan	Analyzing The Financial Soundness of The Banking Sector of Pakistan	Mr. Bilal Sarwar
20	Khurram Rehman	A Comparative Analysis of Risk Management Practices of Public and Private Commercial Banks of Balochistan	Mr. Hadi Hassan Khan
21	Sheza Riaz	Impact of Financial Education, and Socialization Agents on Financial Literacy of University Students with Moderating Effect of Mindfulness	Mr. Hadi Hassan Khan Co-Supervisor Mr. Bilal Sarwar
22	Qurat UI Ain	Social Media Marketing The Game of Pinball: Influence On Purchase Intention and Customer Equity	Dr. Nadeem Uz Zaman & Co-Supervisor Mr. Hadi Hassan Khan

## Faculty of Engineering & Architecture

### Department of Geological Engineering

S.No	Students' Names	Title	Supervisor
1	Hayatullah, Mirwise Khan, Israrullah Khan, Faizullah	Bearing Capacity of Soil	Barkatullah khan
2	Mohammad Ahmad, Mujtaba, Sachal Rasul, Haidran Khan, Aziz Ullah	Variation of Properties of Soil n Different Location of Quetta	Siraj Hussain
3	Muhamad Salman, Waqas Ahmad, Wwasy Mohammad, Khalid Saif Ul Islam,	Profiling of Geo-Technical Properties of Soil of BUIITEMS by using GIS	Mohammad Asif/Faisal Khan
4	Zafar Injam, Tariq Nazir, Zameer Ud Din, Balach Baloch, Younas Khan	Rock Strength Correlation for Chiltan Limestone (Quetta)	Imad Ali

### Department of Geological Engineering

S.No	Students' Names	Title	Supervisor
1	Mohammad Anwar Amir Daud Abdul Latif Zia Ullah Burhan Uddin Jannat Khan Rahat Ullah Zaheer	Engineer8ing Properties of Chiltan Limestone	Muhammad Hasnain
2	Hassan Ayaz, Arshad Khan, Khalil Ahmed, Tayyab Ur Rehman, Mueez Shahzad, Najeem Khan, Khalid Khan	Effects of Acidic Water on The Soil Treated by Bitumen Emulsion	Siraj Hussain
3	Imtiaz Ali, M Hanzala, Mir Khalil ur Rahman, M Saad, Abdul Ghafar	Seismic exploration	Shaukat Parvaiz

S. No	Name of Students	Title	Supervisor
4	Ahmad Qadar, Abdul Waheed, M Waseem, Adil Aslam, Asim Azim, Salman Khan, Shan Khan	Bearing capacity of soil	Barkat khan
5	Abdur Rehman, Masood Khan, Hazarat Ullah, Arif Khan, Waqas Afridi, Sheryar, Noor Muhammad Luni	Geotechnical	Muhammad Amjad Khan
6	Ali Sadad, M Waqas, Alamgir Khan, Zeshan Khan, M.Tahir, Ghayoor, Sherz Ullah	Geotechnical	Imad Ali

### Department of Textile Engineering

S.No	Name of Students	Title	Supervisor
1	Zia Ullah (GL) Adnan yousafzai Shazaib	Comparison b/w the effect of dyed and un-dyed yarn on the fabric strength behavior	Dr Qasim Siddiqui
2	Kamran Iqbal (GL) Maqsood Ahmed Sabir Shah	IR Camouflage sheets utilizing Wool composites	Dr Zameer Ul Hassan
3	Sana Ullah (GL) Adnan Ghani Aslam Zaman	Fabrication of antimicrobial nanofibers using metallic nanoparticles	Dr Saqib Siddiqui
4	Naik Alam (GL) Awais Yasin M Umer	Synthesis of conductive nanofibers using metallic nanoparticles	Dr Saqib Siddiqui

## Department of Chemical Engineering

S.No	Name of Students	Title	Supervisor
1	Abeera Malik (MS)	Hydrothermal Synthesis of Zinc Stannate Nanoparticles for Antimicrobial Applications	Dr. Muhammad Najam Khan Malghani
2	Zeeshan Khan (MS)	Evaluation and comparison of fouling deposition of calcium sulfate on stainless steel 316L, Copper and Aluminum heat transfer surfaces	Dr. Ghulamullah Kakar Dr. Faisal Mushtaq
3	Najeeb Ullah Khan (MS)	Effect of Schiff Base compounds as effective corrosion inhibitor for mild steel and Aluminum in 1 molar hydrochloric acid media	Dr. Ghulamullah Kakar Dr. Faisal Mushtaq
4	Mian Muhammad Salman (MS)	Analysis of Intumescent Coatings with Basalt Fiber Reinforced Composites for Fire Proofing Structural Application	Dr. Ali Nawaz Mengal Dr. Faisal Mushtaq
5	Azib Anjum Younis Khan Ejaz Khan Burhan U Din Abdul Khaliq Muhammad Raza Ullah-Naqib Zada	95 Tons/Day Sulphur Recovery By Claus Process	Engr. Siddiq Nasar Engr. Adnan Ghani
6	Emal Khan Waqar Ali Nadeem Takreem UI Haq Saeed Ullah	Design of Cast Poly propylene (CPP) Flim Manufacturing unit with Menchanical, Thermal & Barrier Properties Characterization.	Dr. Ghulam Ullah Kakar
7	Muhammad Raheel Muhammad Altaf Muhammad Shahid Roshan Hilal Mustaq Ahmed	Exxon Mobil Methanol to Gasoline	Engr. Nawbzada Engr. Muhammad Shahid
8	Sair Ullah Abdul Razzaq Waqar Khan Ihtisham UI Haq Owais Iftikhar	Production of aniline from nitrobenzene by vapor phase reduction	Engr. Hafiz M. Babar
9	Nasar Alam Zia Ullah Yousuf Khan Baskia Khan AAmir Ullah Rafi UI Mulk	Analysis and Design of 300 MMSCFD Natural gas processing plant.	Dr. Faisal Mushtaq Engr. Iqra Anjum
10	Muzzamail Hussain Muhammad Fayaz Shahid Khan Aimal Khan	Design of 250 ton/hr circulating fluidized bed boiler using bituminous and sub-bituminous coal	Dr. Faisal Mushtaq Engr. Abeera Malik
11	Sara Nazir Fareed Ullah Alim Rehman	Design of 30 MMSCFD Of Natutal Gas using Methyl Diethanol Amine Solution	Engr. Rizwan Younis

## Department of Architecture

S. No	Name of Students	Title	Supervisor
1	Ali Zarwal Bugti, M. Abu Bakr Siddique M. Furqan Zafar, Abdullah Ghaffar, Bilal Rahim, Abu Bakr, M. Tayyab Jahangir	A Survey of Building Code Violation in Residential & Commercial Buildings in Quetta City	Engr. Marjan Gul
2	Shamim Ur Rehman Aqib Khan Ajmal Khan Shamshad Khan Akbar Khan Shairyar Khan	Determination of Optimum Asphalt Content Hot Mix Asphalt Through Marshall Mix Design Method	Engr. Syed Abdul Ghafar
3	M. Danish Saleem Salman Shahid M. Sana Ullah Zabi Ullah Khan Sheharyar Kakar Mehrab Malik	Removal of Hazardous Materials from Municipal Liquid Waste Using Diverse Sorbents	Dr. Azmatullah Khan Sherani
4	Muddassir Ahmed Khan Nisar Ahmed Muhammad Idress Shafiullah Danish Haider Aimal Khan	Codes Comparison for Seismic Response of Moment Resisting Frames: A Case Study of Quetta City	Dr. Naik Muhammad
5	Muhammad Faisal Muhammad Aslam Naseeb Ullah Khan Abdul Raziq Syed Hassan Pakar Khan	Assessing Project Management Maturity of Public Sector Organizations in Balochistan	Dr. Muhammad Irfan Kakar



## Faculty of Information & Communications Technology

### Department of Computer Engineering

S.No	Name of Students	Title	Supervisor
1	Syed Abdul Muqsit, Rimsha Najeeb, Khizar Ilyas, Javed Iqbal	The Entrepreneur's Calculator	Dr. M. Akram
2	Shujat Ali Khan, Haris Mehmood	Blockchain Based E- Voting System	Dr. Syed Tariq Shah
3	M. Ebaad Babar, Jeehyand Kan	Android Based University Bus Tracking System	Engr. Abdul Ali Khan
4	Alamgeer, Malak Waji, Ismail Khan, Saif Ur Rahman	Sonic Beam Directional Sound System	Dr. Faizullah Khan
5	M. Sulaman, Mati Ullah, Ishaq Ahmed, Ubaid Ur Rahman	Intelligent Guide Aid for Visually impaired and Blind Pedestrians Using Deep Learning	Engr. Lubna Ayub
6	Syed Tariq Shah Ijaz Ahmad Sami Ullah Yazdan Syed Wasim Ali Shah	Smart Emergency Services	Engr. M. Akbar Khan
7	Saqif Ullah Khan, Qazi Rohan	IOT-Based Smart Irrigation System	Dr. Jan Muhammad
8	Attique Hameed, Hammal Khan, Mohib Ullah, Rahmat Ullah	Mobile Devices and Application Forensics	Dr. Muhammad Nadeem
9	Shoab Ahmed, Shoungal Khan, Inayat Ullah, Kamran Khan	Android Based Balochistan Tour Guide System	Engr. M. Akbar Khan
10	Syed Zubair Ahmed, Muhammad Ishaq, Zabeeh Ullah, Muhammad Javed Akbar	Computer Vision Based control of BUIITEMS Humanoid Robot Head	Engr. Zulkifl Abbas
11	Junaid Anwar, Shagufta	Android and Web App for Blood Donation, Student help, Job	Engr. Arsalan U Haq

## Department of Software Engineering

S.No.	Name of Students	Title	Supervisor
1	M.Khawar , M.Umer, Abdul Moeed	Intellect	Mr. Arsalan Idress
2	Shahzaib, Sameer, Hammad, Awais	Android and web application for event organizing and managing	Mr. Zubair zaland
3	H.M.aqib, Atta I wahab, Haroon	Course allocation using teachers evaluation system	Mr. Amir Shahzad Khokhar
4	M.arsalan Khan, Zohaib , Maham saba	Smart speaking system for mute people	Mr. Siraj un muneer
5	M.abid, Abbas, chakar khan	Smart Parking System	Mr.yahya jan
6	Rakeen, Asad, ammad waseem	Petrify	Mr. Shahrukh rayaz
7	Zoha, Laiba, Haroon	Home Automation using Raspberry Pi	Dr.Raiz
8	Sangeen, Irfan, Daim ali	HTML and CSs builder	Mr. Sikander khan
9	shahzaib, imran, jahangir, sohail	Student assistance chatbot application	Mr. Sikander Khan
10	Zoraiz, summaya, m.ali	Context aware restaurant recommendation system	Mr. Luqman khan
11	Samiullah, ayaz, M.ahmed	home Services Hub	Mr. Siraj un muneer
12	Irfan, Faisal, Shahroz	SUCCOR (helping hand)	Dr. Raiz
13	Saud, ali asad, sarmad	Brain computer interface	Mr. Siraj un muneer
14	hamza, rizwan, abdul wajid	Khana Online	Mr. Siraj un muneer
15	Tariq, mehwish ali, syed shairyar	Desi Brand	Mr. sikander khan
16	M.Awais, Shazia batool	Crowd-sourcing and natural language processing to rate doctors performance	Mr.Amir Shahzad Khokhar
17	M.touqeer, Shoaib, M.aqib	Shopkeeper and whole-sale system	Mr. Luqman khan



## Department of Electrical Engineering

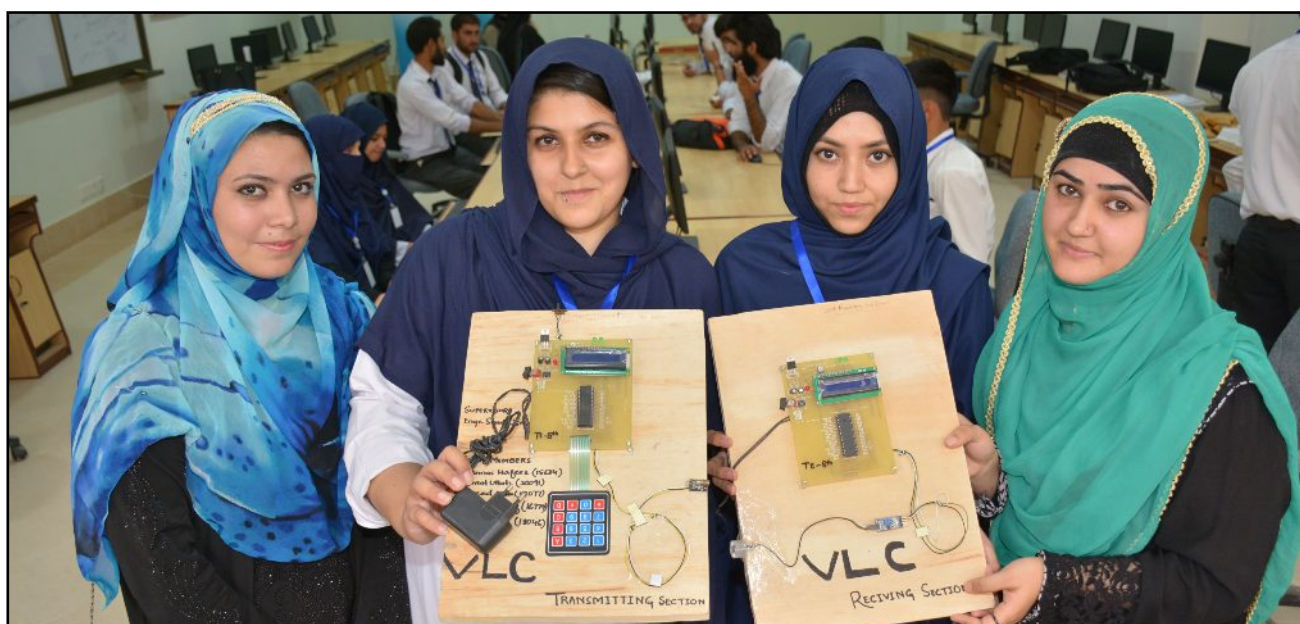
S.No	Name of Students	Title	Supervisor
1	Shamim Ahmed, Mehrullah, Shameer Badal, Shahbaz Ahmed	Home Automation Through Smart Phone Using Bluetooth	Engr. Hamid Karim
2	Danish Tahir, M. Daniyal, Abdul Waheed, Aqib Samule	Cellphone Jammaer	Engr. M Shakeel Akram
3	Bashir Ahmed, Sami Ullah, Ali Sheraz Bugti	Home Automation Through Smart Phone Using Wi-Fi	Engr. Syed Asad Ullah
4	Syed Sudair Jan, M. Asif, Ahmadyar KAKar, Sadiq Ali Yousafzai	PLC Based Smart Car Parking System	Engr. Syed Owais Athar
5	Hairbiyar Bugti, Abbas Khan, Ijaz Ullah, Sajid Ahmed	Facial Cognitive System	Dr. Yousuf Khan
6	Liaqat Ali, M. Junaid, M. Irshad, M. Khalid	Variable Frequency Drive for Three-Phase Motor Control Using IOT	Engr. Syed Owais Athar
7	Zainullah Khan, Waleed Shah, Farhat Naseer	Hardware Implementation of Evolved Gaits for Bio-Inspired Robots	Dr. Anayat Ullah
8	Bibi Asma Batool, Mahain Noor, Aliya	Practical Implementation of a Nine-Level Asymmetric Multilevel Inverter Topology with Reduced Devices and Low THD	Engr. Syed Owais Athar
9	Bakht Ali, Usman Abaasi, Abdul Musawer, Chakar Khan	PLC Based Industrial Bottle Filling & Liquid Mixing Trainer for CAR Lab	Engr. Syed Owais Athar
10	Nasrullah Khan Luni, Abdul Nafay Khan, Farhan Ahmed, Israr Khan	Smart Gas Valve for Domestic Applications	Engr. Syed Owais Athar

## Department of Information Technology

S.No	Name of Students	Title of Project	Supervisor
1	Khalilullah, Kaniz Fatima, Azhar Abbas, Ali Haider	Kidney's Diseases Detection System	Sikander Khan
2	Qurat ul ain	Escape World	Ayesha Iftikhar
3	Fahad, Samiullah Khan Durrani, Ejaz ul haq Hassani, Palwasha Khalid	A Therapy	Ayesha Iftikhar
4	Humayun Ahmed, Mashood, Ahmed Khan	Blind's Eye	Lubna Aziz
5	Mozina Afzal, Abdul Mateen, Basheer Khan, Mozina Afzal	Recommendation System for Medicine (Pharmaline)	Bakhtiar Kasi
6	Iftikhar Ahmed, Awais Ahmed	Inventory Prediction System	Junaid Hassan
7	Ali Khan, Waleed,	FYP Management System	Junaid Hassan
8	Syed Fida Muhammad, Naqeeb Ullah, Rahim Shah	Android App for Real Time Comparison of Crypto Currencies	Bushra Qayyum
9	Mati Ullah, Hikmat Ullah	University Selection Recommendation System	Bushra Qayyum
10	Ubaid Ullah, Muhammad Fahad, Tanzeel Amin, Salman Ahmed Khan	Anomalies Detection in Large-Scale Accounting Data	Lubna Aziz
11	Nabeel Ahmed, Annas Sajid, Awais Raza	Construction Work Management System	Sikander Khan
12	Jesse Joseph Samuel, Muhammad Amir, Muhammad Zubair, Mansoor Ahmed	Livestock Management System	Dr Raja Asif Wagan

S.No	Name of Students	Title of Project	Supervisor
13	M Ehtashan, Nimra Anwar	Human Resource Management System with Seniority Recommendation	Bushra Qayyum
14	Dilawar Khan, Sajid ur Rehman, Mehmood Khan, Wajid khan	Expert Kisan	Dr Raja Asif Wagan
15	Abdul Wahab, Eishah Urooj, Sana Tareen	Malesious Behavior Detection Tool	Ayesha Abdul Majeed / Sikander Khan
16	Haseeb Altaf, Mir Humza Marri, Aiman Ali Naqvi, Farwa Batool	Nuclear Radiation Detection Robot	Sikander Khan
17	Mehar Pirzada, Tazaka sajjad, Umar Farooq, Sajid Khan	Automatic Vehicle Rgistration System	Dr Imran Qureshi
18	Khalilullah, Kaniz Fatima, Azhar Abbas, Ali Haider	Kidney's Diseases Detection System	Sikander Khan
19.	Qurat ul ain	Escape World	Ayesha Iftikhar
20.	Fahad, Samiullah Khan Durrani, Ejaz ul haq Hassani, Palwasha Khalid	A Therapy	Ayesha Iftikhar
21.	Humayun Ahmed, Mashood, Ahmed Khan	Blind's Eye	Lubna Aziz
22.	Mozina Afzal, Abdul Mateen, Basheer Khan, Mozina Afzal	Recommendation System for Medicine (Pharmaline)	Bakhtiar Kasi
23.	Iftikhar Ahmed, Awais Ahmed	Inventory Prediction System	Junaid Hassan
24.	Ali Khan, Waleed	FYP Management System	Junaid Hassan
25.	Syed Fida Muhammad, Naqeeb Ullah, Rahim Shah	Android App for Real Time Comparison of Crypto Currencies	Bushra Qayyum

S.No	Name of Students	Title of Project	Supervisor
26.	Mati Ullah, Hikmat Ullah	University Selection Recommendation System	Bushra Qayyum
27.	Ubaid Ullah, Muhammad Fahad, Tanzeel Amin, Salman Ahmed Khan	Anomalies Detection in Large-Scale Accounting Data	Lubna Aziz
28.	Nabeel Ahmed, Annas Sajid, Awais Raza	Construction Work Management System	Sikander Khan
29.	Jesse Joseph Samuel, Muhammad Amir, Muhammad Zubair, Mansoor Ahmed	Livestock Management System	Dr Raja Asif Wagan
30.	M. Ehtashan, Nimra Anwar	Human Resource Management System with Seniority Recommendation	Bushra Qayyum
31.	Dilawar Khan, Sajid ur Rehman, Mehmood Khan, Wajid khan	Expert Kisan	Dr Raja Asif Wagan
32.	Abdul Wahab, Eishah Urooj, Sana Tareen	Malesious Behavior Detection Tool	Ayesha Abdul Majeed / Sikander Khan
33.	Haseeb Altaf, Mir Humza Marri, Aiman Ali Naqvi, Farwa Batool	Nuclear Radiation Detection Robot	Sikander Khan
34.	Mehar Pirzada, Tazaka sajjad, Umar Farooq, Sajid Khan	Automatic Vehicle Rgistration System	Dr Imran Qureshi



## Department of Telecommunication Engineering

S.No.	Students	Project Title	Supervisor
1	Syed Irfan Ullah, Fida Hussain, Noman, Saeed ur Rehman	RFID Based Library Management System	Syed Usman
2	Tariq Aziz, Mashooq Ali, Muhammad Asif	Design and Construction of Solar Tracking with Automated Cleaning System for Photovoltaic Panel	Najeeb Ullah
3	Rahat Ullah, M.Haroon Wazir Kaleem Ullah Tareen	Hybrid Power Management System	Muhammad Luqman Haider
4	M.Kamran Adnan Khan Sebghat Ullah	An Efficient Motion Based Message System for Disabled Persons	Malghalara Kakar
5	Ibrar Shah Ajmal Khan Ashfaq Ahmad	Smart Green House Management System using IOT	Malghalara Kakar
6	Sultan Khan Hizbullah Khan Muhmmad Wali	Performance Analysis of Data Transmission and Connection between 5G Base Station	Abdul Ali Khan
7	Abdul Qadeem M. Sohail Khan Faiz Ali	Street Lights that Glow on Detecting Vehicle Movement	Dr. Bushra Naeem
8	Imad Khan Saifullah M. Mansoor	An Efficient Car Parking System Based on RFID	Muhammad Bux
9	Haroon Khan Afsar Ali Muhammad Ismail	An Efficient Driving Safety System	Syed Usman
10	Muhammad Umer Syed M Khalid Ahmad Zia	Performance Analysis of FSO by Incorporating Various Constraints	Malghalara Kakar Co- Supervisor Ali Israr
11	Syed Zubair Jan Waqar ur Rahman Adnan Zafar	Frequency Selective Surfaces (FSS) Based EM-Shield for Wireless Applications	Dr. Muhammad Bilal
12	Maryam Samra Iqbal	A Framework of a V2X Communication System for Enhancing Vehicle Safety on	Rabia Qadar
13	Unsa Abrar Sidra Javaid	Efficient D2D Millimeter Wave Communication	Syed Ahmed Magsi
14	Noman shah Ijaz ul Haq Muhammad Rizwan	Alive Human Body Detection and Tracking System via Robotic Vehicle in Disaster Area	Ali Israr

## Faculty of Life Sciences

### Department of Biotechnology

S.No	Name of Students	Title	Supervisor
1	Murad Mehboob Ali	Synthesis of silver Nanoparticles from Medicinal plant Ephedra intermedia and evaluation of its antifungal activity	Dr.Nusrat Jahan
2	Rumaisa Kamran	Identification of different Plant Diseases It's culturing and DNA Extraction.	Imran Ali Sani
3	Mehar Bano	Sequence Analysis of Gene GATA4 in Patients of Ventricular setal defect	Nisar Ahmed
4	Naveen Fatima	Confirmation of two Significant variations Responsible for atopic dermatitis (AD)	Nisar Ahmed
5	Farrukh pirzada	Identification of Mutations in HBB Gene From Thalassemia Patients	Dr.Shakeela Daud
6	Naila Kakar	Identification of Candidate Genomic Variants associated with Lactation Mammary traits in Cattle	Naveed IqbqI
7	Hafeez ur Rehman	Prevalence of Depression Among Students of the Quetta city A Cross sectional study	Arooj Khan
8	Zafar Ali	Pakistani cattle genome scan to provide baseline data for improved indicine genomic maker assisted selection	Naveed Iqbal
9	Syeda Saira Raza	Identification of Diseases of Apple, It's culturing and DNA Extraction.	Imran Ali Sani
10	Rumaisa Kamran	Identification of different Plant Diseases It's culturing and DNA Extraction.	Imran Ali Sani
11	Rehana	Amplification of Exon 1 of BRD2 gene in Epilepsy patients of Balochistan	Muneeza Arbab
12	Sania Jabeen	Identification of Variants associated with Virgin Mammary Gland in Cattle	Naveed Iqbal
13	Sadia Ali	Phenotypic evaluation and Amplification of Exon 13 of GLI 3 gene in polydactyly	Ghazala Mohammad Ali
14	Jamil ur Rehman	Farmer's Perception about climate change and its impact on Agriculture of rural areas of Pashin	Ghazala Mohammad Ali

S.No	Name of Students	Title of Project	Supervisor
15	Humaira	Green synthesis of silver nanoparticles using methanolic extract of berries of Juni perus excels, Evaluation of their characterization and Antibacterial Activity	Dr. Nusrat Jahan
16	Habiba Khalid	Mutational and clinical analysis of Myoc Gene in Myopic Individuals of Quetta.	Dr. Asma Yousafzai
17	Hareem Fatima	Sequence and phylogenetic analysis of complete Mitochondrial genome of Sahiwal cattle	Naveed Iqbal
18	Samman	EFFECT OF WI-FI RADIATION ON SEED GERMINATION AND PLANT GROWTH	Imran Ali Sani
19	Syeda Sabila Aftab	DNA Barcoding of Markhor dwelling in Balochistan	Dr. Shahjahan
20	Zamarak Haider	Chloroplast genome sequencing of Rye Grass of district Quetta	Dr. Shahjahan
21	Hassan Muslim	Factors affecting the rate of Insomnia	Dr. Haleema Sadia
22	Kamal Noudhani	Determination of Demographic features of Diabetic Patients in district Quetta	Dr. Haleema Sadia
23	Murad Mehboob Ali	Synthesis of silver Nanoparticles from Medicinal plant Ephedra intermedia and evaluation of its antifungal activity	Dr. Nusrat Jahan
24	Rumaisa Kamran	Identification of different Plant Diseases It's culturing and DNA Extraction.	Imran Ali Sani
25	Mehar Bano	Sequence Analysis of Gene GATA4 in Patients of Ventricular setal defect	Nisar Ahmed
26	Naveen Fatima	Confirmation of two Significant variations Responsible for atopic dermatitis (AD)	Nisar Ahmed
27	Farrukh pirzada	Identification of Mutations in HBB Gene From Thalassemia Patients	Dr. Shakeela Daud
28	Naila Kakar	Identification of Candidate Genomic Variants associated with Lactation Mammary traits in Cattle	Naveed Iqbal
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33	Rehana	Amplification of Exon 1 of BRD2 gene in Epilepsy patients of Balochistan	Muneeza Arbab
34	Sania Jabeen	Identification of Variants associated with Virgin Mammary Gland in Cattle	Naveed Iqbal
35	Sadia Ali	Phenotypic evaluation and Amplification of Exon 13 of GLI 3 gene in polydactyly	Ghazala Mohammad Ali
36	Jamil ur Rehman	Farmer's Perception about climate change and its impact on Agriculture of rural areas of Pashin	Ghazala Mohammad Ali
37	Humaira	Green synthesis of silver nanoparticles using methanolic extract of berries of Juni perus excels, Evaluation of their characterization and Antibacterial Activity	Dr. Nusrat Jahan
38	Habiba Khalid	Mutational and clinical analysis of Myoc Gene in Myopic Individuals of Quetta.	Dr. Asma Yousafzai
39	Hareem Fatima	Sequence and phylogenetic analysis of complete Mitochondrial genome of Sahiwal cattle	Naveed Iqbal
40	Samman	Effect Of Wi-Fi Radiation On Seed Germination And Plant Growth	Imran Ali Sani

## Faculty of Arts & Basic Sciences

### Department of Sociology

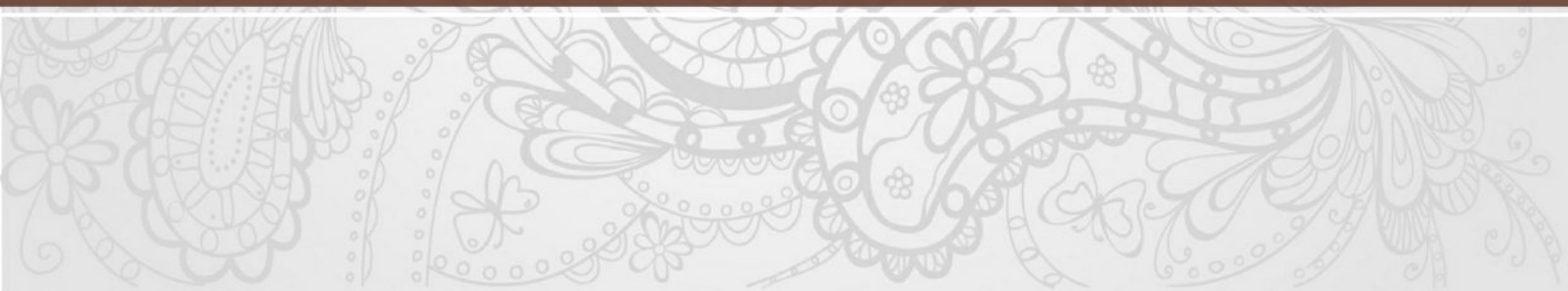
S. No	Name of Students	Title	Supervisor
1	Ms. Azra Kasi, Mr. Musawir Ali	Sociological analysis of youth attraction towards weapons	Dr. Bashir Ahmed
2	Mr. Shakeel han, Mr. Samiulah	Afghan Refugees, between hope and despair in putting up their futures; A case study Afghan Refugees in Balochistan.	Dr. Bashir Ahmed
3	Ms. Siyala, Achkzai Ms. Dur e Farwa	Highlighting the motivation of deception and utilizing of women as the tool in product marketing and promotion	Mr. Habbat Shah
4	Mr. Wilayath Hussian, Mr. Naseer Ahmed	Gender discrimination in the workplace	Mr. Mohsin Khan
5	Ms. Aliza, Ms. Rozina Bibi	Women empowerment and political mobilization	Dr. Bashir Ahmed
6	Mr. Emtiaz Ahmed, Mr. Alamzaib	The impacts of workplace in working in Quetta	Mr. Abdul Hakeem



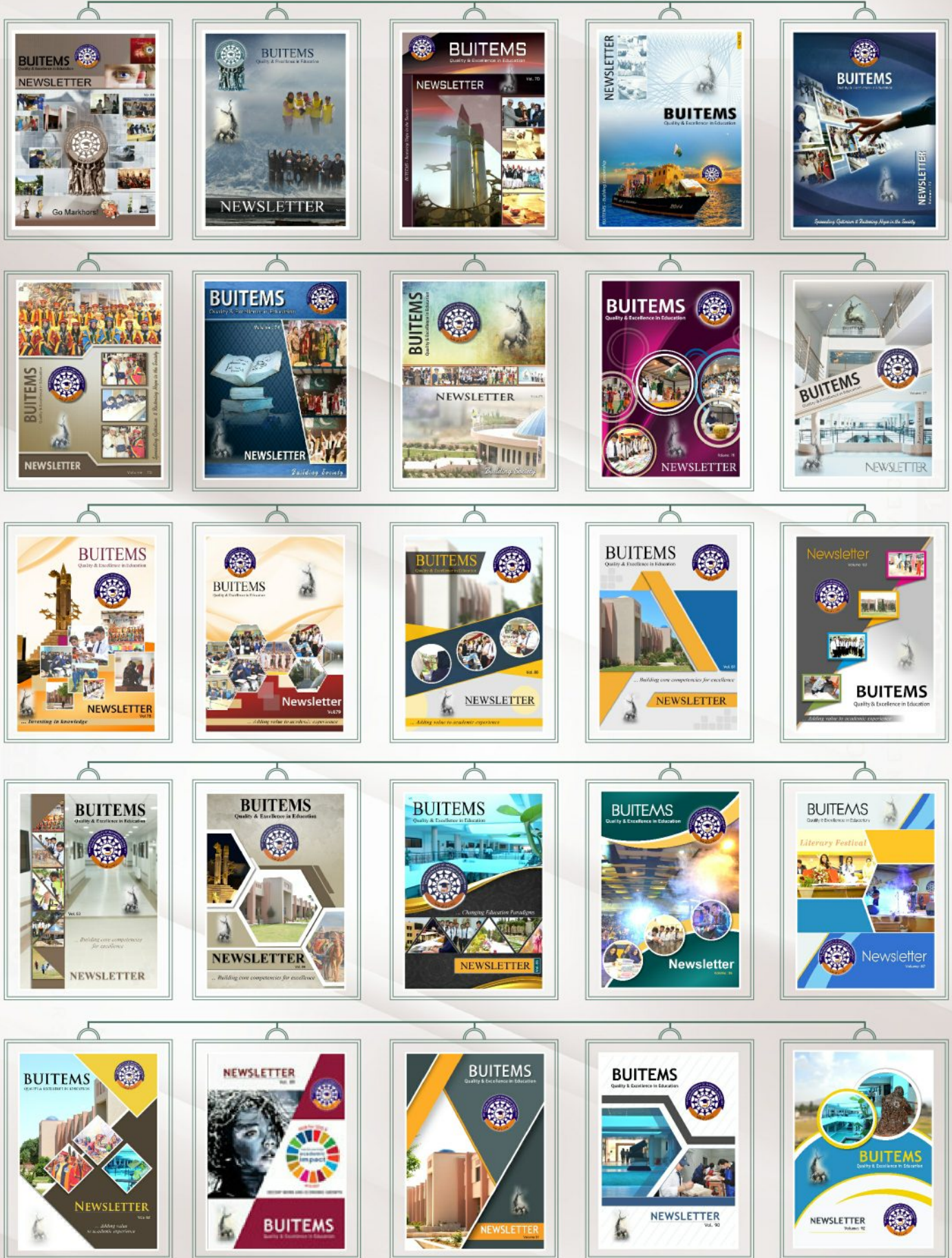


# BUITEMS PUBLICATIONS

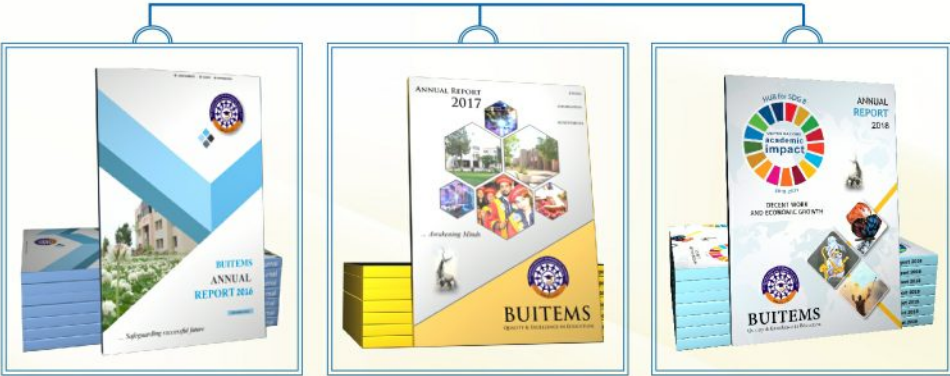
It has been a tradition of BUITEMS to update the faculty, students and other stakeholders on the activities, events and achievements of the University. This purpose is accomplished by publishing quarterly Newsletters and Annual Reports.



# NEWSLETTERS



# ANNUAL REPORTS

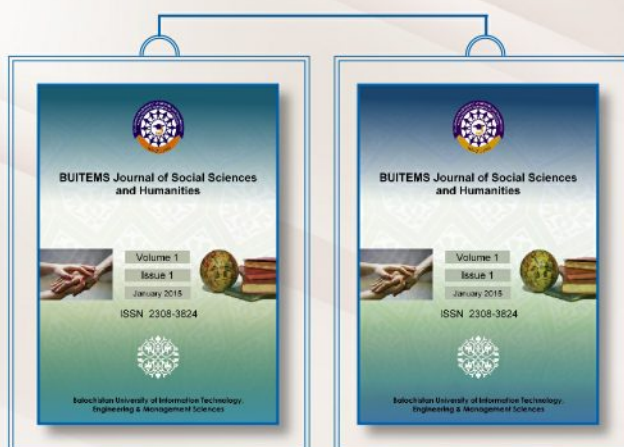


# RESEARCH JOURNALS

## JOURNAL OF APPLIED & EMERGING SCIENCES



## BUITEMS JOURNAL OF SOCIAL SCIENCES AND HUMANITIES





# Conferences



## Architecture Round Table Conference 2019

The Architecture Round Table Conference 2019 was held on February 16-17, 2019, at the Arc- Asia Students Jamboree in Lahore. 35 delegates throughout Pakistan participated in the conference. Team BUIITEMS was represented by Ar. Naveed ur Rehman Anwar and students Mazhar Nawaz and Samreen.

This year's conference theme was **"Smart Cities, Challenges and Adaptations"**. Speakers from all the participating institutions presented their ideas for Smart Cities. They also focused on the idea of



adopting smart cities solutions in artificial intelligence, for enhancing infrastructure planning of cities and for the users. The session moderator was Professor Kivanc Kilinc from the American University Beirut who gave his input about the idea of smart cities in the world, especially in the third world countries.

It came as a surprise in the conference that BUIITEMS was the only institution in Pakistan that teaches the concept of smart cities in their course "Urban and Regional Planning" in their BS-Architecture study program.

## International Conference on Bioscience and Biotechnology

The 4th International Conference on Bioscience and Biotechnology was held on February 21-22, 2019 in Federal Kuala Lumpur Hotel, Kuala Lumpur, Malaysia.

The purpose of the conference was to bring together leading academics, industrialists, research scientists and research scholars to exchange and share their knowledge, experiences and research results across multiple aspects.



Associate Professor, Dr. Rozeena Shaikh, from Biotechnology Department of Biotechnology presented her paper titled "Identification of DMD gene mutation in Duchenne Muscular Dystrophy patients of Quetta, Balochistan Pakistan". Dr. Shaikh was presented with session's Best Presentation award during the concluding ceremony.

## 2019 International Conference on Social Science, Humanities and Interdisciplinary Studies

Dr. Muhammad Zubair, chairperson Department of Mathematical Sciences attended the International Conference on Social Sciences Humanities and Interdisciplinary Studies (ICSSHS) at Sam Houston State University, in the Woodlands, Texas, USA from 1-2 March 2019. He served as Session Chair in one of the sessions as well as presenting a paper on the second day of the conference that was chaired by Dr. John David Brolley from University of Texas Rio Grandey Valley, USA. The title of his paper was “The Impact of Interest Rate Spread on the Performance of all Commercial Banks in Pakistan”



## Web of Science Conference



Center of Excellence in Molecular Biology (CEMB) invited BUIITEMS Quetta to join in WEB of Sciences Conference held on March 11, 2019 at University of the Punjab Lahore. They organized one day conference entitled “International Scholarly Publishing from Pakistan”. A unique forum designed to facilitate firsthand learning experience of editors, scientists, researchers, organizations and university leaders by the Web of Science. The conference's main objective was to develop national

strategic framework to boost international ranking of Pakistani journals, universities and research organizations. Web of Science citation network serves, as the foundation for journal impact factor, incites and other powerful and trusted patent / citation-impact measures for universities and research organizations. Numerous universities participated in the conference, from BUIITEMS Professor Muhammad Naeem Shahwani, Director ORIC-BUIITEMS and Dr. Haleema Sadia, Assistant Professor, Department of Biotechnology, FLS&I attended and placed their fruitful views and ideas in front of the conference forum which were highly appreciated by the members.



## Paper Presentation in an International Conference of Gravitation and Cosmology

Dr. Hasrat Hussain Shah, lecturer, Department of Mathematical Sciences, presented his research of general theory of relativity in Punjab University's International Conference of Gravitation and Cosmology (PUICGC), held from March 27-31, 2019 in Lahore. The objective of the conference was to highlight the areas of gravitation, alternative theories of relativity, cosmology and the early universe, dark energy and Inflation, fundamental aspects of astrophysics, mathematical and relativistic aspects of cosmology, and gravitational waves of cosmological and astrophysical origin. As a guest speaker, Dr. Hasrat delivered his talk on "Electromagnetic Counterpart of Gravitational Waves from Binary Black Hole Mergers".



## International Conference on Quality Assurance in Higher Education



The 2nd International Conference on Quality Assurance in Higher Education was held on April 21-25, 2019 at University of Education Lahore. The conference was organized by Pakistan Network for Quality Assurance in Higher Education (PNQAHE). Ayesha Iftikhar, Deputy Director, Quality Enhancement and Accreditation (QE&A) BUIITEMS attended the conference. With national and international keynote-talks on the theme "Quality Assurance to Revolutionize Higher Education in 21st

Century", there were more than 50 paper presentations. The conference participants and attendees included Vice Chancellors, Chair Higher Education Commission, and higher education institutes' QEC staff from all over Pakistan, members of accreditation councils, representatives of quality assurance agencies and networks, researchers, and faculty members.

## International Conference on "Promoting Higher Education Quality through Policies, Standards and Practices"

An international conference, "Promoting Higher Education Quality through Policies, Standards and Practices" on December 3-4, 2019 was attended by Ms. Fouzia Khurshid, Deputy Director, Directorate of QE&A, BUIITEMS at Serena Hotel Islamabad. The scope of conference was to advance mutual understanding of international quality assurance standards of CHEA's International Quality Group. It provided an opportunity for Pakistani university leaders to learn from the experience of the countries and universities including Europe, US, Malaysia and Turkey and to share their experience with other countries. The major theme of the conference were capacity of individual quality assurance systems, challenges or limitations, the readiness of faculty or higher education systems, improving faculty quality, role of training and capacity building of faculty and evaluators and Learning cultures Implementation strategy.







# Seminars



**Theme:** Post-Graduation Career Plan and Foreign Scholarships  
**Organized for:** Faculty and students of BUIITEMS  
**Venue:** Pink Hall, BUIITEMS  
**Held On:** April 11, 2019,  
**Resource Persons:** Mr. Faisal Khan, a consultant, Fulbright Humphrey Fellow, HR project leader, and founder of Scholar Den  
**Organized by:** Directorate of University Advancement & Financial Assistance, BUIITEMS  
**Coordinated by:** Deputy Director, Career Services, Mr. Imran Khan



**Theme:** NFC Award and Post Budget Analysis  
**Organized for:** Faculty members and students of Department of Economics  
**Venue:** BUIITEMS City Campus Quetta  
**Held On:** July 3, 2019  
**Resource Persons:** Mr. Mahfooz Ali Khan, Coordinator Governance & Policy Project, Planning and Development Department  
**Organized by:** Department of Economics  
**Coordinated by:** Mr. Muhammad Jawad Khan, chairperson Department of Economics



**Theme:** Training workshop on " Occupational Safety & Health"

**Organized for:** Faculty and final year Students of Mining Department

**Venue:** Takatu Campus, BUIITEMS

**Held On:** July 04,2019

**Resource Persons:** Engr. M. Khalid Pervaiz, Mining Association, Lahore

**Organized by:** Directorate of Human Resource Development and Faculty of Engineering & Architecture

**Coordinated by:** Ms. Fakhra Ramzan, Director Human Resource Development



**Theme:** Academic Writing

**Organized for:** For the MS students and faculty

**Venue:** City Campus, BUIITEMS

**Held On:** July 8, 2019

**Resource Persons:** Dr. Nadeem Uz Zaman, Assistant Professor from the Department of Management Sciences, BUIITEMS,

**Organized by:** Dr. Nadeem Uz Zaman, Assistant Professor from the Department of Management Sciences, BUIITEMS,

**Coordinated by:** Department of Management Sciences



<b>Theme:</b>	<b>The Revocation of Article 370: Constitutional and Political Analysis of Kashmir Issue”</b>
Organized for:	All Faculties BUIITEMS
Venue:	BUIITEMS
Held On:	September 27, 2019
Resource Persons:	Dr. Mushtaq Associate Professor from University of Gujrat
Organized by:	Department of International Relations.
Coordinated by:	Mr. Abdul Wadood, Chairperson Department of International Relations.



<b>Theme:</b>	<b>Barhta Pakistan Eco-Preneurship Platform</b>
Organized for:	Use of advance technologies and pollution free Pakistan
Venue:	Marriott Hotel Islamabad
Held On:	October 8, 2019
Resource Persons:	Sadia Mansoor, Country Representative Asia Foundation Pakistan
Organized by:	The Asia Foundation Pakistan
Coordinated by:	Team up and National Incubation Center (NIC)



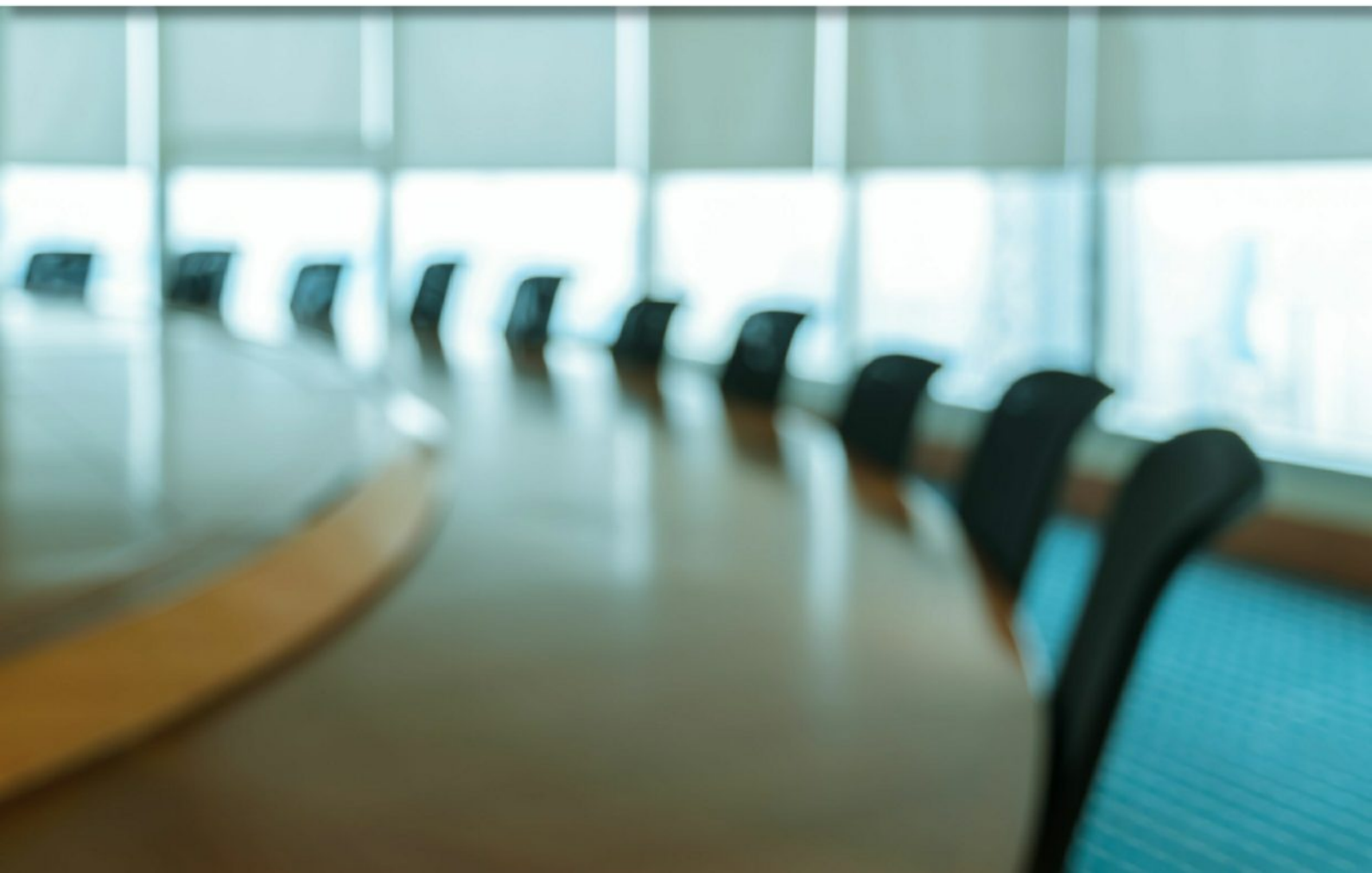
<b>Theme:</b>	<b>Application of Immersive Visualization in Civil Engineering</b>
<b>Organized for:</b>	Faculty members and students of Civil Engineering Department
<b>Venue:</b>	Purple Hall, BUIITEMS Takatu Campus.
<b>Held On:</b>	December 16, 2019
<b>Resource Persons:</b>	Dr. Farrukh Arif, Associate Professor, Department of Civil Engineering NED UET Karachi.
<b>Organized by:</b>	Department of Civil Engineering, BUIITEMS
<b>Coordinated by:</b>	Dr. Saeedullah Jan Mandokhail, Chairperson, Department of Civil Engineering, BUIITEMS







# Workshops



**Theme:**  
**Organized for:**  
**Venue:**  
**Held On:**  
**Resource Persons:**  
**Organized by:**  
**Coordinated by:**

**Master Trainer Workshop**  
 Selected candidates after “Training of Trainers Workshop” for Biosafety and Biosecurity.  
 Comstech Institute, Islamabad.  
 January 14-18, 2019  
 Dr. Zeba, Dr. Aamer Ikram, Dr. Uzma Bashir  
 Pakistan Biological Safety Association (NIH)  
 Safer Behaviors, USA



**Theme:**  
**Organized for:**  
**Venue:**  
**Held On:**  
**Resource Persons:**  
**Organized by:**  
**Coordinated by:**

**CVE Media Product Development**  
 Students of media studies and PTV journalists (Students from BUIITEMS mass communication department were among the 16 universities who participated in the workshop.)  
 Pakistan Television Training Academy Islamabad  
 January 26, 2019.  
 Mian Jahangir Iqbal Principal Information Officer (Mol&B)  
 Pakistan Peace Collective  
 PTV journalists





<b>Theme:</b>	<b>Responsible Conduct in the Life Sciences</b>
Organized for:	Selected candidates of Life Sciences
Venue:	Comstech Institute, Islamabad.
Held On:	Feb, 4-8, 2019
Resource Persons	Dr. Zeba, Dr. Aamer Ikram, Dr. Uzma Bashir
Organized by:	Pakistan Biological Safety Association (NIH)
Coordinated by:	Safer Behaviors, USA



<b>Theme:</b>	<b>Patent Database Searches and Development of Technology and Innovation Support Centers (TISCs)</b>
Organized for:	Different HEIs of Pakistan
Venue:	NUST Karachi
Held On:	February 11-12, 2019
Resource Persons:	Alejandro Roca Campana Senior Director, WIPO Geneva
Organized by:	World Intellectual Property Organization (WIPO),
Coordinated by:	Intellectual Property of Pakistan and Higher Education Commission Pakistan



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Wildlife Conservation**

Staff of Balochistan Forest and Wildlife Department

BUIITEMS, Takatu Campus

March 7, 2019

Mr. Jamal Abdul Nasir lecturer zoology, BUIITEMS

BEEC

Mayen Khan, Marketing Manager, BUIITEMS



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Bio Prism Wet Workshop of Biosafety**

Selected candidates after "Master Training workshop" for Biosafety.

Comstech Institute, Islamabad.

March 13-17, 2019

Dr. Zeba, Dr. Aamer Ikram, Dr. Uzma Bashir

Pakistan Biological Safety Association (NIH)

Safer Behaviors, USA



<b>Theme:</b>	<b>Skills in Administration</b>
Organized for:	NADRA, BPPRA & BUIITEMS
Venue:	BUIITEMS,
Held On:	March 19-21, 2019
Resource Persons:	Mr. Furqan Ul Haq, Assistant Professor, Institute of Management Sciences (University of Balochistan) & Mr. Asmat Ullah Khan, Assistant Professor, Department of Psychology, BUIITEMS.
Organized by:	BUIITEMS Executive Education Center (BEEC)
Coordinated by:	Mayen Khan, Marketing Manager, BUIITEMS



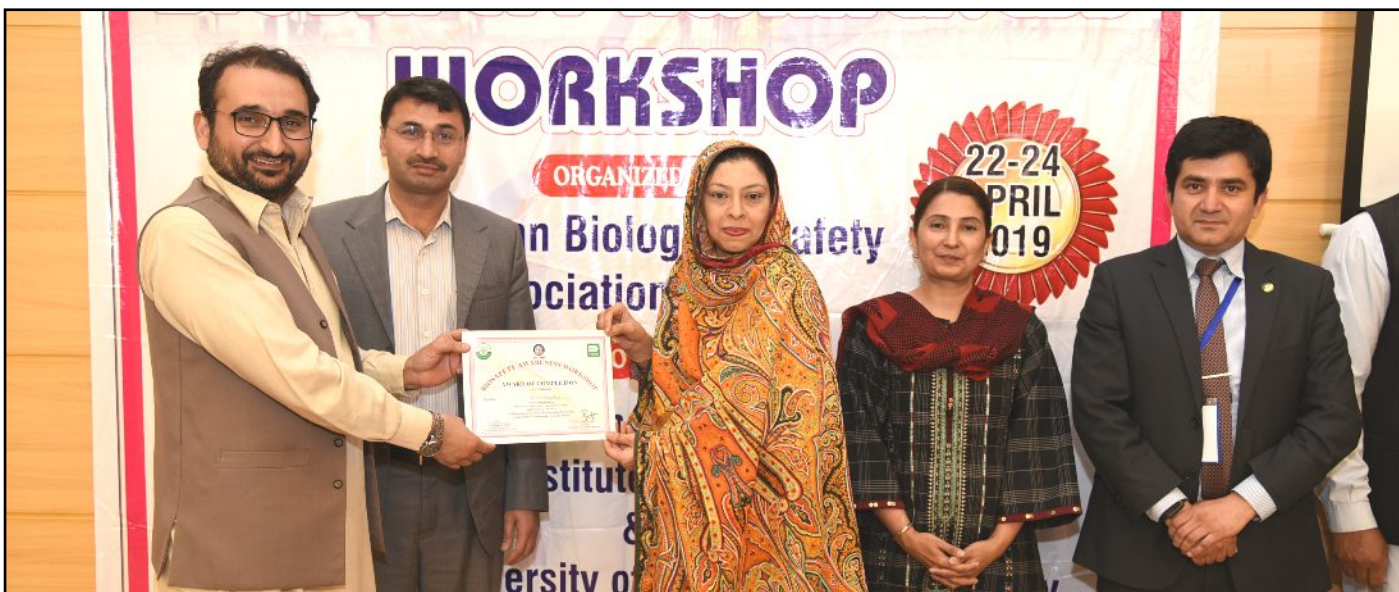
<b>Theme:</b>	<b>Resume / CV Writing and Interview Skills</b>
Organized for:	Students of MBA, BBA, BS Economics Department
Venue:	Auditorium, City Campus BUIITEMS
Held On:	April 18, 2019.
Resource Persons:	Mr. Faisal Khan, Consultant, Fulbright Humphrey Fellow, HR Project leader, founder of Scholar
Organized by:	BUIITEMS Career Services Office
Coordinated by:	Ali Zain, Manager Job Placement, BUIITEMS



<b>Theme:</b>	<b>Fundamentals of Fiber Optics in Collaboration with PTCL</b>
Organized for:	Students from Telecom Engineering
Venue:	BUIITEMS Quetta
Held On:	April 19, 2019.
Resource Persons:	Sajjad Aamir, Assistant Engr. PTCL
Organized by:	Department of Telecommunication Engineering
Coordinated by:	Engr. Syed Usman, Deputy Director ORIC, BUIITEMS



<b>Theme:</b>	<b>Three day workshop on “ Biosafety Awareness workshop”</b>
Organized for:	Biology students
Venue:	BUIITEMS, Quetta
Held On:	April 22-24, 2019.
Resource Persons:	Dr. Muhammad Agha, Dr. Aamer Ikram
Organized by:	Department Of Microbiology, BUIITEMS, Quetta
Coordinated by:	Pakistan Biological Safety Association (NIH).



<b>Theme:</b>	<b>Training workshop on "Administrative Skill Development</b>
<b>Organized for:</b>	<b>For Administrative Staff BPS: 14-16</b>
<b>Venue:</b>	<b>Takatu Campus, BUIITEMS</b>
<b>Held On:</b>	<b>April 22-26, 2019</b>
<b>Resource Persons:</b>	<b>Mr. Manzoor Hussain, Aditional Registrar, BUIITEMS, Mr. Shakir ur Rehman, Deputy Controller, Controller office Examination, BUIITEMS, Mr. Mohammad Yaseen, Office Manager, Registrar Office, BUIITEMS</b>
<b>Organized by:</b>	<b>Directorate of Human Resource Development</b>
<b>Coordinated by:</b>	<b>Ms. Fakhra Ramzan, Director Human Resource Development</b>



<b>Theme:</b>	<b>Career Counseling Workshop under USAID-funded Merit and Needs-Based Scholarship Program</b>
<b>Organized for:</b>	<b>Students from SBK &amp; BUIITEMS</b>
<b>Venue:</b>	<b>Pink Hall, BUIITEMS</b>
<b>Held On:</b>	<b>April 24-25, 2019</b>
<b>Resource Persons:</b>	<b>Mr. Amir Zahoor and Mr. Bilal Khan from FAST, Mr. Naeem Akhtar from HEC, Ms. Kinza, Ms. Nausheen and Mr. Mustafa Malghani from Financial Aid Office BUIITEMS</b>
<b>Organized by:</b>	<b>BUIITEMS Financial Aid Office</b>
<b>Coordinated by:</b>	<b>Higher Education Commission (HEC)</b>



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Training workshop on "Project Management"**

For Administrative Staff , Faculty and Final Year Students

Takatu Campus, BUIITEMS

April 29-30, 2019

Mr. Zeeshan Ali, ETL, Technical Lead, CorrTech, LLC Karachi

Directorate of Human Resource Development and Faculty of Engineering

Ms. Fakhra Ramzan, Director Human Resource Development

**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Training workshop on "SEM-AMOS" Structural Equation Model**

For Research Students of MS and PhD

Takatu Campus, BUIITEMS

May 2-3, 2019

Dr. Tariq Ahmed, Dean, Associate Professor, FMS

Directorate of Human Resource Development and Faculty of Management Sciences

Ms. Fakhra Ramzan, Director Human Resource Development



**Theme:**  
 Organized for:  
 Venue:  
 Held On:  
 Resource Persons:  
 Organized by:  
 Coordinated by:

**Fight against Congo**  
 Congo Awareness  
 Livestock Department, Department Balochistan Quetta  
 June 21-22, 2019  
 Dr. Azam Kakar  
 Livestock Department, Department Balochistan Quetta  
 Dr. Azam Kakar, member of livestock, Livestock Department,  
 Department Balochistan Quetta



**Theme:**  
 Organized for:  
 Venue:  
 Held On:  
 Resource Persons:  
 Organized by:  
 Coordinated by:

**Advanced MS Exce**  
 Participants from NUML University and NADRA  
 BUIITEMS, Takatu Campus  
 July 22-24, 2019.  
 Dr. Bakhtiar Kasi, Dean Faculty of Information & Communication  
 Technology; Mr. Mumraiz Kasi, Assistant Professor FICT,  
 BUIITEMS Executive Education Center (BEEC)  
 Mayen Khan, Marketing Manager, BUIITEMS



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**"Administrative Skills"**

Employees of NUML University

BUIITEMS, Takatu Campus

August 5 2019.

Dr. Manzoor Burohi from Management Sciences; Mr. Asmatullah Khan, Assistant Professor, Department of Psychology; Ms. Aqsa Maryam, Chairperson, Department of English

BUIITEMS Executive Education Center (BEEC)

Mayen Khan, Marketing Manager, BUIITEMS





<b>Theme:</b>	<b>Training workshop on "Professional developmental skills"</b>
Organized for:	Aministrative Staff of BUIITEMS
Venue:	Takatu Campus, BUIITEMS
Held On:	September 18-24, 2019
Resource Persons:	Mr. Abdul Qadeem Kakar, Additional Registrar (Administration & Coordination), Mr. Shakir ur Rehman, Deputy Controller, Controller Office Examination, Mr. Sameen Khan (Dy Director Students Affairs), Mr. Farhan Elahi (Assistant Professor FICT, BUIITEMS), Mr. Mohammad Yaseen, Office Manager, Registrar Office, Mr. Dawood Ahmed Khan, Acting Deputy Registrar HRM, BUIITEMS
Organized by:	Directorate of Human Resource Development
Coordinated by:	Mr. Ghulam Rabbani, Additional Director, DHRD



<b>Theme:</b>	<b>Study in USA on Scholarship at BUIITEMS</b>
Organized for:	Students
Venue:	Pink Hall, Takatu Campus BUIITEMS
Held On:	October 3, 2019.
Resource Persons:	Mr. Faisal Khan, the founder of Scholar Den, consultant, Fulbright Humphrey Fellow, HR Project leader
Organized by:	BUIITEMS Career Services Office
Coordinated by:	Ali Zain, Manager Job Placement, BUIITEMS



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Cyber Security Clinic 2019**

Top educational institutes of the province.

BUIITEMS Takatu Campus,

December 23-24, 2019

Dr. Mohammad Nadeem, Associate Dean of the Faculty of Information & Communication Technology (FICT, BUIITEMS; Mr. Raza Sukhera, an Islamabad-based Technocrat at the Federal Ministry of IT and Telecom; Miss Ayesha Iftikhar, Assistant Professor from the Department of Information Technology, BUIITEMS; Mr. Usman Sarwar, an entrepreneur and founder of a Quetta-based Software Solutions company; Mr. Tariq Khan & Mr. Syed Abid Ali from the FIA Cyber Crime Department.

FICT

Dr. Mohammad Nadeem and Miss Ayesha Iftikhar



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Modern Android Development with Kotlin**

software Developers and Students

Takatu Campus BUIITEMS

December 27, 2019

Bushra Qayyum, Assistant Professor, BUIITEMS, Lecturer Arbab Sufyan (ACM Chapter lead)

Bushra Qayyum, Assistant Professor, BUIITEMS, Lecturer Google and on-campus ACM chapter





# Trainings



**Theme:**  
 Organized for:  
 Venue:  
 Held On:  
 Resource Persons:  
 Organized by:  
 Coordinated by:

**Outcome Based Education**  
 Faculty Members  
 Takatu Campus, BUIITEMS  
 March 04, 2019  
 Dr. Amjad Ali Khalil, Master Trainer, Chairman IPE Committee Sarhad University; Dr. Yusuf Khan, Associate Professor, UET Peshawar  
 Directorate of Human Resource Development  
 Ms. Fakhra Ramzan, Director Human Resource Development



**Theme:**  
 Organized for:  
 Venue:  
 Held On:  
 Resource Persons:  
 Organized by:  
 Coordinated by:

**Project Proposal Writing**  
 Faculty and Administration  
 Takatu Campus, BUIITEMS  
 March 13, 2019  
 Mr. Mohammad Ahsan Achakzai, Director, CPEC  
 Directorate of Human Resource Development  
 Ms. Fakhra Ramzan, Director Human Resource Development



<b>Theme:</b>	<b>“Analyzing Your Personal Learning Style”</b>
Organized for:	Administrative staff BPS: 14-16
Venue:	Takatu Campus, BUIITEMS
Held On:	March 14, 2019
Resource Persons:	Mr. Asmatullah Kakar, Assistant Professor, FABS
Organized by:	Directorate of Human Resource Development
Coordinated by:	Ms. Fakhra Ramzan, Director Human Resource Development



<b>Theme:</b>	<b>Outcome Based Education</b>
Organized for:	Faculty Members
Venue:	Takatu Campus, BUIITEMS
Held On:	March 28, 2019
Resource Persons:	Dr. Faisal Mushtaq, Associate Professor, FOE, Dr. Owais Talat, Assistant Professor, FICT, Dr. Shaista Taimoor, Mechanical Engineering, FOE, Dr. Khan GUI Jadoon, Professor, Mining , FOE
Organized by:	Directorate of Human Resource Development
Coordinated by:	Ms. Fakhra Ramzan, Director Human Resource Development



**Theme:**  
**Organized for:**  
**Venue:**  
**Held On:**  
**Resource Persons:**  
**Organized by:**  
**Coordinated by:**

**Great Customer Service**  
 Participants from NADRA and the State Bank of Pakistan  
 Takatu Campus, BUIITEMS  
 April 22-24, 2019  
 Mr. Umair Khattak, Area Business Head TCS and Mr. Matiullah Khan, Assistant Professor, Faculty of Management Sciences BUIITEMS.  
 BUIITEMS Executive Education Center (BEEC)  
 Mayen Khan, Marketing Manager, BUIITEMS



**Theme:**  
**Organized for:**  
**Venue:**  
**Held On:**  
**Resource Persons:**  
**Organized by:**  
**Coordinated by:**

**Training of Trainer**  
 Faculty of Life Sciences, BUIITEMS  
 Islamabad  
 April 30, 2019, to May 4, 2019  
 Dr. Zeba Rasmussen and Mr. Sean G. Kaufman while the biological instructors were from different institutes of Pakistan  
 Pakistan Biological Safety Association, PBSA  
 National Institute of Health (NIH),



<b>Theme:</b>	<b>Training on Biosafety Awareness</b>
Organized for:	Students of FLS&I
Venue:	BUIITEMS
Held On:	May 22, 2019,
Resource Persons:	Dr. Asma Yousafzai, Ms. Muneeza Arbab and Ms. Saira Jamali from FLS&I
Organized by:	Faculty of Life Sciences and Informatics
Coordinated by:	Faculty of Life Sciences and Informatics



<b>Theme:</b>	<b>Real time Delphi Training Program</b>
Organized for:	Faculty Members of Management Sciences
Venue:	BUIITEMS city campus
Held On:	June 14, 2019.
Resource Persons:	Puruesh Chaudhary, Founder & President, AGAHI
Organized by:	Mr. Zafar Ullah, Assistant Professor, Department of Sociology
Coordinated by:	Sahar Faiz Khan, Lecturer, Department of Management Sciences BUIITEMS



**Theme:** Training workshop on "Introduction to Entrepreneurship for Engineers"

**Organized for:** Faculty and final year Students of Petroleum and Gas Department

**Venue:** Takatu Campus, BUIITEMS

**Held On:** June 26, 2019

**Resource Persons:** Mr. Imtiaz Ali, Chairperson, Department of P&G

**Organized by:** Directorate of Human Resource Development and Faculty of Engineering & Architecture

**Coordinated by:** Ms. Fakhra Ramzan, Director Human Resource Development



**Theme:** Wildlife Conservation for Takatu Mountain

**Organized for:** Staff of Forest & Wildlife department of Takatu Mountain

**Venue:** Takatu Campus, BUIITEMS

**Held On:** June 27, 2019

**Resource Persons:** Jamal Abdul Nasir Lecturer Zoology

**Organized by:** BUIITEMS

**Coordinated by:** Mayen Khan, Marketing Manager, BUIITEMS





**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Role of Stake holders in Environment Protection**

Stake holders

University of Balochistan

July 10, 2018

Dr. Muhammad Akhter from BUIITEMS.

Organized by UoB, SBK and BUIITEMS

Islamic Relief, Pakistan.



**Theme:**

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Coordinated by:

**Faculty Development**

Faculty members of NUML University, Quetta

BUIITEMS Quetta

October 1-2, 2019.

Dr. Bakhtiyar Kasi, Dean Faculty of Information & Communication Technology, Dr. Mumraiz Kasi, Assistant Professor, Faculty of Information & Communication Technology and Mr. Asmatullah Khan, Assistant Professor, Department of Psychology

BUIITEMS Executive Education Center

Mayen Khan, Marketing Manager, BUIITEMS



**Theme:****Training workshop on "In service Professional Developmental Skills"****Organized for:**

New Inducted Faculty Members of BUIITEMS

**Venue:**

Training Hall, Takatu Campus, BUIITEMS

**Held On:**

October 22, to November 5, 2019

**Resource Persons:**

Dr. Muhammad Nadeem, Associate Dean, Faculty of ICT, Ms. Aqsa Maryam, Lecturer English Department, Mr. Muhammad Ali, Lecturer, Faculty of management sciences, Mr. Asmatullah, Assistant Professor, Psychology, Ms. Khalida Durrani, Assistant Professor Management Sciences, Mr. Manzoor Husaain, Add. Registrar, BUIITEMS, Dr. Faizullah Kakar, Associate Professor, telecom Engineering, Dr. Nazeer Ahmed, Professor/Dean FLS&I, Mr. Mohammad Ahsan Achakzai, Chairperson Economics, FMS, Dr. Owais Talaat, Assistant Professor, FICT, Mr. Farhan Ellahi Assistant Professor and Asadullah, Lecturer FICT, Mr. Kaleemullah Babai, Dy. Director Accounts, Mr. Muhammad Shah Khan, Director NIC, Mr. Qadeem Kakar, Add. Registrar, Administration & Coordination, Dr. Faisal Ahmed Khan, Pro Vice Chancellor, Mr. Zahid Rauf, Dean Graduate studies, Engr. Muhammad Anwar Khan, Director IT, Ms. Hafsa Ashraf, Deputy Director, Functional Lead, CMS, Mr. Hafizullah Kakar, Dy. Director IT, Mr. Qazi Abdul Rehman Arif, Add. Director, Examination, BUIITEMS

**Organized by:**

Directorate of Human Resource Development

**Coordinated by:**

Mr. Ghulam Rabbani, Additional Director, DHRD



<b>Theme:</b>	<b>Exam Anxiety</b>
Organized for:	Students of BUIITEMS
Venue:	Pink Hall, BUIITEMS
Held On:	November 3, 2019
Resource Persons:	Ms. Arisha Qayoom and lecturer BUIITEMS & counseling psychologist, Ms. Anqa Gharshin
Organized by:	The Career Services office, BUIITEMS
Coordinated by:	Shams Ur Rehman, Manager Career Counselling, BUIITEMS



<b>Theme:</b>	<b>7<sup>th</sup> International Symposium-cum-Training Course on Molecular Medicine and Drug Research.</b>
Organized for:	Scientists working in the field of Biology/ presented as oral presenter.
Venue:	Dr. Panjwani Center for Molecular Medicine and Drug Research (International Center for Chemical and Biological Sciences, University of Karachi), Karachi, Pakistan.
Held On:	Novembre 4 - 7, 2019
Resource Persons:	Dr. Samina
Organized by:	ICCB, University of Karachi, Karachi.
Coordinated by:	Higher Education Commission of Pakistan



<b>Theme:</b>	<b>Developing Managerial Competences, Decision Making &amp; Problem Solving Skills</b>
Organized for:	WWF - Pakistan and NADRA
Venue:	BUITEMS
Held On:	November 25-27, 2019
Resource Persons:	Ms. Ghina Saleem and lecturer Management Sciences Department, Mr. Muhammad Ali
Organized by:	BUITEMS Executive Education Center (BEEC)
Coordinated by:	Mayen Khan, Marketing Manager, BUITEMS



<b>Theme:</b>	<b>Exam Anxiety</b>
Organized for:	Students at BUITEMS City Campus
Venue:	BUITEMS City Campus
Held On:	December 19, 2019
Resource Persons:	Ms. Anqa Gharshin, Counseling Psychologist and lecturer, Faculty of FABS, BUITEMS
Organized by:	The careers office BUITEMS
Coordinated by:	Shams Ur Rehman, Manager Career Counselling, BUITEMS



<b>Theme:</b>	<b>Training workshop on Road Safety and Traffic Rules"</b>
<b>Organized for:</b>	Drivers and Conductors of BUIITEMS
<b>Venue:</b>	Training Hall, Takatu Campus, BUIITEMS
<b>Held On:</b>	December 26,2019
<b>Resource Persons:</b>	Mr. Ali Sher Jakhrani, Deputy Inspector General (DIG), NHA (National Highways and Motor Way Police)
<b>Organized by:</b>	Directorate of Human Resource Development
<b>Coordinated by:</b>	Mr. Ghulam Rabbani, Additional Director, DHRD







# ACHIEVEMENTS





### Ali Changezi as Best Speaker

The British High Commission organized All Pakistan Parliamentary Debate Contest in Islamabad Serena Hotel on March 16, 2019 under the theme of “Great Debate”. In this contest Mr. Ali remained best speaker among all and got the Best Speaker Award.

### Honor of BUIITEMS

The first few months of 2019 saw three faculty members returning back to BUIITEMS after completion of the higher studies. Each received warm felicitations and good wishes for their future endeavors at BUIITEMS. Below are the profiles of the faculty who have been awarded their doctorates; Dr. Tayyaba Akram, Assistant Professor, Department of Management Sciences, Faculty of Management Sciences, completed her PhD from the Donghua University, Shanghai, China from September 2013 to January 2019.



Her thesis title “The impact of relational leadership on the employee innovative work behavior: Investigating the mediating role of organizational social capital and moderating role of gender in Chinese service sector”.

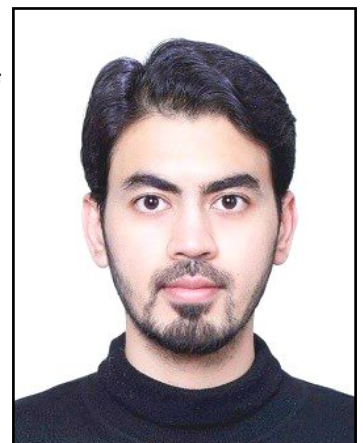


Dr. Hamayoun Yousaf Shahwani, lecturer, Department of Telecommunication, Faculty of Information and Communication Technology. Completed his MS leading to PhD from the Sungkyunkwan University in South Korea in Electrical and Electronics Engineering from March 2014 to January 2019. His research title “Resource Allocation for Cluster-based M2M in Vehicular Networks”.

His research areas are; Machine-to-Machine Communication and VANETs and the title of his thesis was “Resource Allocation for Cluster-based M2M in Vehicular Networks.

Dr. Asad Naeem, lecturer Department of Civil Engineering, Faculty of Engineering & Architecture, completed his MS leading to PhD from Sungkyunkwan University South Korea in Structural Engineering from March 2014 to March 2019.

His research title was “Experimental and analytical seismic performance evaluation of structures retrofitted with self-centering energy dissipation systems” and research areas are earthquake resistance design and seismic retrofit. As Balochistan is located in an earthquake zone so his focus has been on developing ways in saving the structures of this area.





## Achievements in Research by BUIITEMS ORIC and Faculty 2018-19

As a result of continuous efforts, encouragement and motivation provided by ORIC team, BUIITEMS ranked on the top of the list of universities in Balochistan, for applying research funding from different agencies during 2018-19.

The details are as under:

### 1. Technology Development Fund (TDF)

Higher Education Commission (HEC) Pakistan established a **Technology Development Fund (TDF)** to finance proposals of faculties of universities for the aim to develop prototypes, products or process developments and make the linkages with industries. There were 4 project proposals have been approved, selected and awarded from HEC under TDF program of total of Rs. 27.481M.



Dr. Mujtaba Ilahee, Assistant Professor of Chemistry Department has been awarded a project title “**Study on the effects of Silver Nano particles (AgNPs) in epoxy monomers based PDLC films (Smart glass)**” with amount of Rs. 12.04 M.

Dr. Anwar Khan, Assistant Professor, Department of Microbiology, has won two research projects titles “**Development and commercialization of transgenic potato lines tolerant to fungi and viruses**” and “**Development and commercialization of broad spectrum bio formulated fungicide**” with amount of Rs. 8.282 M and Rs. 2.441 M.

Dr. Ali Nawaz Mengal, Assistant Professor and Chairman, Department of Petroleum and Gas Engineering has been awarded a project title “**Development of a Non-tracking Collector with Nano Fluids to enhance the thermal capabilities of the collector**” with amount of Rs. 4.718 M.

**2. National Research Program for Universities (NRPU) National Research Program (NRPU)** is an opportunity launched by HEC Pakistan to assist financially creative and talented faculty members/researchers in all disciplines in universities with research. In 2018-19, BUIITEMS faculty members submitted a total of 14 proposals and won three projects. Among these, two received their award letters in 2018-19 while the other received his letter in 2019. Details of the projects are as under;

Prof. Dr. Nazeer Ahmed, Department of Biotechnology, had been awarded “**DNA Based Floral Biodiversity Inventories of Quetta, Zhob, Musakhel and Harnai Districts of Balochistan**” with amount of Rs. 3.45275 M.

Dr. Akhtar Malik Muhammad, Assistant Professor, Department of Environmental Sciences, “**Evaluation of groundwater system and explore recharge zone of depleting aquifer**” with amount 2.447741 M.

Dr. Mamoon Ur Rashid, Assistant Professor Department of Chemistry: “**Design, Synthesis and Physicochemical Characterization of Selected Naphthoquinones, Quinolines and Isoquinolines Based Drugs in the Presence of Surfactants as a Membrane models**” with amount 3.542057 M.

## Quetta Literary Festival

BUIITEMS hosted its second Quetta literary festival on 17<sup>th</sup> and 18<sup>th</sup> of June 2019. Like its predecessor, the purpose of organizing this festival was to introduce mainstream intellectual debate to the city of Quetta and cascade the talent that the city has to offer. The event included the following themes; Language, Literature & Culture, Economic Development & the Illusion of Progress, Fine Art & Film Making, Contemporary trends in Journalism and Gender Representation.



QLF 2019, began with the session 'It's Hilariously Political', moderated by Fasi Zaka with panelists George Fulton and Nur Nasreen.

In the session 'Journalism in Balochistan: Challenges and Future' moderated by Shahid Rind with journalists Shehzada Zulfiqar, Salim Shahid, Syed Ali Shah, Sadia Jehangir and columnist Yasir Peerzada on the panel, the challenges and problems faced by journalists in the province of Balochistan were deliberated. In the session 'Pakistan's Economy: What Alternatives Are There?' journalist Khurram Hussain and researcher

Ammar Rashid brought to light the controversies of the budget.

The session 'Women in Words: Depiction of Female Characters in Literature and Art,' which was moderated by Neelum Afridi and the panelists were Rimsha Ashraf and Maheen Usmani.

On the other hand, a very fetching session was 'Men for Men: Toxic Masculinity and its Impact on Men', which was moderated by Aqsa Maryam, Chairperson department of English, and the panelists were public policy specialist Rafiullah Kakar, Fasi Zaka and George Fulton. Musharraf Ali Farooqi moderated the session 'Shredding the Skin of the Text' with journalist Iftikhar Firdous, spoken word artist Kayenat Hameed Khan Javeri and poet Neelum Afridi as panelists.



Moderated by academic Hammal Aslam, 'Fresh Blood in Politics' featured young politician Nizamuddin Salarzai, Balochistan MPA Mahjabeen Sheran, barrister Saifullah Magsi, political analyst Dr Adnan Rafiq and Ammar Rashid.

Like previous year, this year's festival too had a 'Kids Corner' moderated by Musharraf Ali Farooqi- the author of *Between Clay and Dust*- in which he had interactive storytelling sessions with children from many schools of Quetta.

A session, 'The Frontier of Al-Hind: Political Transformation of Medieval Balochistan 700-1050 AD', was hosted by anthropologist Dr Hafeez Jamali, historian Jahanzaib Khan and archaeologist Dr Kaleemullah Lashari. Another session which generated a lot of debate was 'Drama Hai Ya Dramaybazi' with director Sarmad Khoosat and actors Hameed Sheikh, Jamal Shah, Ayub Khoso and poet and dramatist Mohsin Shakeel, moderated by well-known Pashto actor Amanullah Nasar.



Many books were launched at the QLF, too, including Rimsha Ashraf's *Enmeshed*; Faizullah Khan's, *The Prisoner of Durand Line*; Kayenat Hameed Khan's, *A Decade of Light*; Maliha Bazai's, *When the Sun Dies* and Maheen Usmani's, *The Mercurial Bhutto and Other Stories*.





The sessions that set Quetta Literary festival apart from others were that of poetry recitals, and literary sessions on the indigenous languages of Balochistan: Pashto, Balochi, Brahvi and Hazargi. Finally, day two of the festival came to an end with the mesmerizing performance by Khumariyaan and Error the band.

### Young Peace and Development Corps (YPDC)

Young Peace and Development Corps (YPDC) in a provincial contention on April 19, 2019, elected BUIITEMS’s student, Ali Changezi as the Balochistan President for YPDC 19th chapter.



### Australian High Commission “YSES”

On March 12, 2019, The Australian High Commission conducted YSES, which is a journey that encompassed the spirit of social entrepreneurship in six regions that were: AJK, Punjab, Sindh, Balochistan, KPK and GB. Batool Fatima from BS Architecture BUIITEMS was the regional runner up of YSES and won RS. 50,000 cash prize.

### IEEE Women in Engineering, Personality of Month in Asia Pacific Region

The Institute of Electrical and Electronics Engineers (IEEE), acknowledged Dr. Bushra Naeem by proclaiming her as the Women in Engineering, the personality of the month in the Asia Pacific (Region 10) in their June-July Region 10 news. She was nominated by the region 10 Women in Engineering Coordinator, Emi Yano, for her voluntary work and excellent performance to impact the region. Ms. Bushra officiates as Head of Software Engineering Department at BUIITEMS. She is an HEC approved supervisor and holds a certification of “Master Trainer for Higher Education PhD Supervisor Capacity Building”. Further, she served as the lead guest editor in the Journal of Independent Studies and Research –Computing, Special Issue on: “Emerging Wireless



Communications Vs Social Justice”. She also had the honor to receive the “Best Ambassador Award 2019” by the Asian Council of Science Editors in Dubai. She is currently working to strengthen the WIE affinity groups and leading campaign to establish IEEE Quetta Section.

#### 4th Innovation Summit, Balochistan-2019

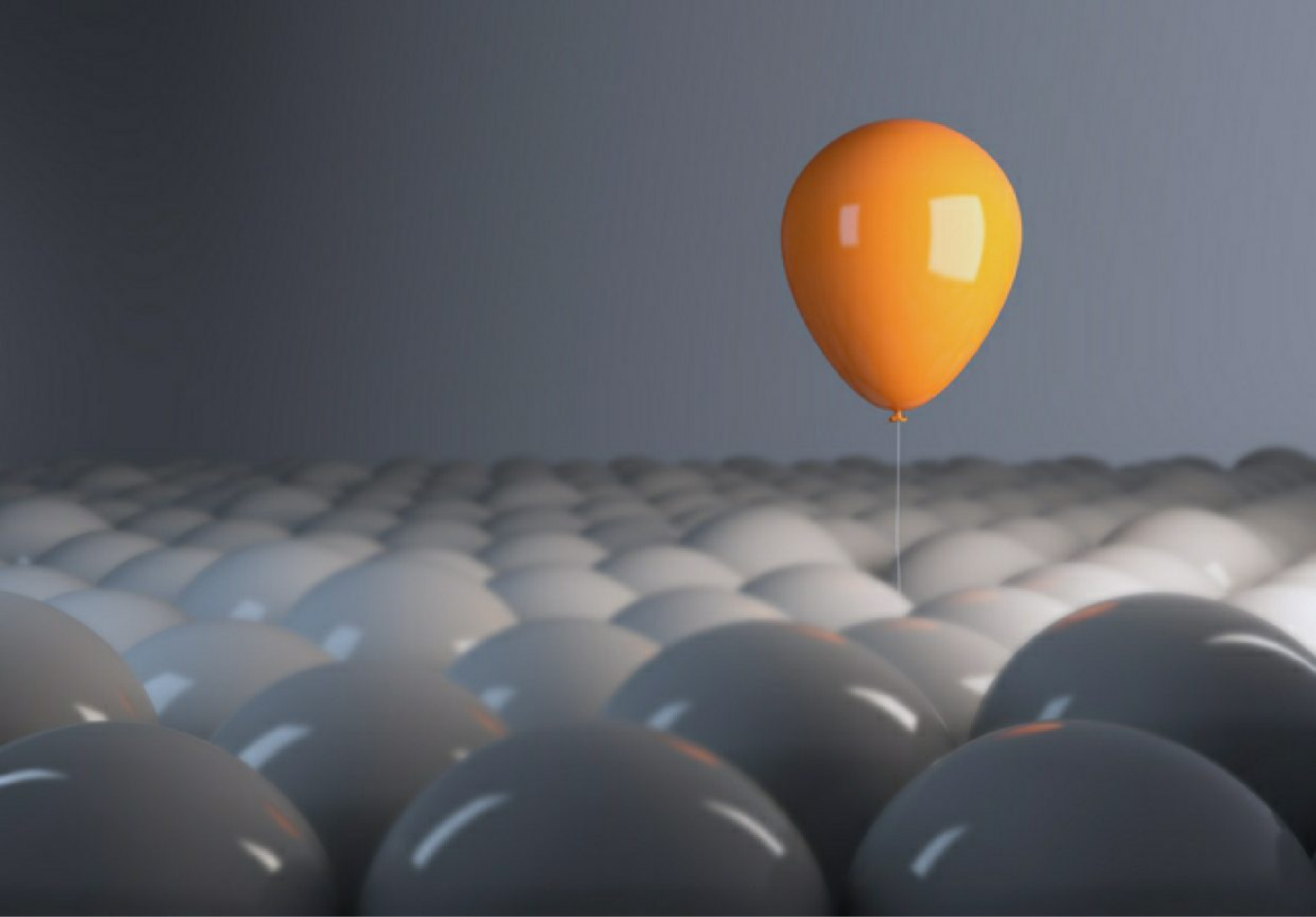
Dr. Mujtaba Ellahi, Assistant Professor along with his team members including Ms. Noornamea Panezai, Mr. Hamza Majeed, and Zeeshan Khan from Department of Chemistry, BUIITEMS won 1st prize in the 4th Innovation & Innovation Summit, Balochistan organized by ORIC, University of Balochistan on September 24-25, 2019 in collaboration with the leading public and private institutions.

It was a two day event to promote applied and commercially viable technology transfer from academia to industry.



The presented project under the supervision of Dr. Mujtaba Ellahi was a tri-pack joint project of, BUIITEMS, HEC, and Industry with a grant of 13.654 Million PKR. In this project, the partner Industry was International Polymer Industries, Islamabad. This project was supported by Higher Education Commission Pakistan (HEC), under its Technology Development Fund (TDF-02-054) 2nd call 2017-2018 titled as, “Study on the effects of silver nanoparticles (AgNPs) in epoxy monomers based PDLC films (Smart glass)”.

At the end of the summit, the team was awarded the cash prize of Rs. 20,000 by the chief guest, Jam Kamal Khan, Chief Minister of Balochistan.



# COMPETITIONS



## The Great Debate

The British High Commission on January 7, 2019, organized All Balochistan Parliamentary Form Debate Competition. Each member had between five to ten minutes to deliver a speech in opposition or in the favor of the government. The first and second position holders were both from BUIITEMS; Ali Changezi who was awarded best debater, and Ms Nazdana stood second.



## HEC Allama Iqbal Debate Competition



HEC organized 'The National Level of Allama Iqbal Shield Competition' on April 4, 2019, at HEC Head Office Islamabad, in which universities from all over Pakistan participated. BUIITEMS team represented by Wakeel Kakar (English Debate) and Qazi Bakhtiyar (Urdu Debate) secured third positions in their respective categories.

## Parliamentary Debate competition by Keen Educational Awareness Society

The Keen Educational Awareness Society organized a Parliamentary Debate Competition on April 12, 2019, inviting students from all universities of Pakistan. From BUIITEMS, Asmatullah and Zeeshan participated. Asmatullah won first place and was awarded a shield and Zeeshan was the runner up.



## Polio Eradication UNICEF Painting Competition

A painting competition was organized by the United Nations International Children's Emergency Fund (UNICEF). The competition was held on April 18, 2019 for Polio eradication awareness. Rubina from the department of Fine Arts won first position, Shahab from Fine Arts department won second and Qandeel won third.





## ARY Quiz Competition

ARY organized a quiz competition on May 17, 2019, at ARY Head Office, Karachi. Students from all universities of Pakistan participated in this competition. Humayun Kasi and Muhammad Saeed Khan represented BUIITEMS and were runner up in the competition.



## ARY Debate Competition

ARY organized a debate competition on May 17, 2019, at ARY Head Office Karachi. Students from all universities of Pakistan participated in the competition. Ms Afreen Jaffar represented BUIITEMS. Her speech was about Baluchistan which got her second position in the competition.

## Tech Marathon 2019

IEEE SB in collaboration with US Embassy and Pak-US Alumni Network organized a 3 day technical event from September 23–25, 2019 that included different tech talks, competitions and seminars.

Cash prizes, certificates were awarded to the winners and participants by the chief guest Pro Vice Chancellor, Dr Faisal Ahmed Khan. Tech talks were delivered by Dr. Bakhtiar Kasi, Dean FICT on Artificial Intelligence and Dr. Bushra Naeem, Chairperson Information Technology. The purpose of the event was to polish technical skill of students and to create awareness about advancement of technology in new era.



## DICE Innovative and Creative Ideas Competition

Muhammad Nawaz Sharif (MNS) University of Agriculture, Multan invited numerous universities of Pakistan to participate in its DICE Innovative and Project Competition. The event was held on October 9-10, 2019. The competition entailed an exhibition of selected innovative projects from forty universities of Pakistan and engaged prominent industries to enhance the confidence of the young participating innovators. There were nine shortlisted projects and the BUIITEMS team led by Assistant Professor, Department of



Chemistry, Dr. Mujtaba Ellahi won second position with their project of small glass panel technology (thin PDLC films), and received a cash prize of RS 60,000. Another BUIITEMS team led by Assistant Professor, Department of Mechanical Engineering, Eng. Arshad Ali, in the project of inflating tire technique in running vehicle was selected in shark selection for industry.



### NASA Space Apps Challenge Quetta



IEEE and WIE Student Branch BUIITEMS in collaboration with Rahe Qamar, faculty of ICT BUIITEMS organized a three-day Global Hackathon by NASA Space Apps Challenges, from October 18-20, 2019, at BUIITEMS Takatu Camps Quetta.

NASA’s International Space Apps Challenge is an international hackathon for coders, scientists, designers, storytellers, makers, builders, technologists, and others around the world, where teams can engage with NASA’s free and open data to address real-world problems on Earth and in space. It is the global community’s chance to experience, experiment and explore solutions to our universe’s biggest

challenges. In its 8<sup>th</sup> year, for the first time this hackathon was organized in Quetta, where around 200 participants from Balochistan registered a record for the 48 hour hackathon.

### 1st Bioscience Model/Poster Competition and Exhibition by FLSI



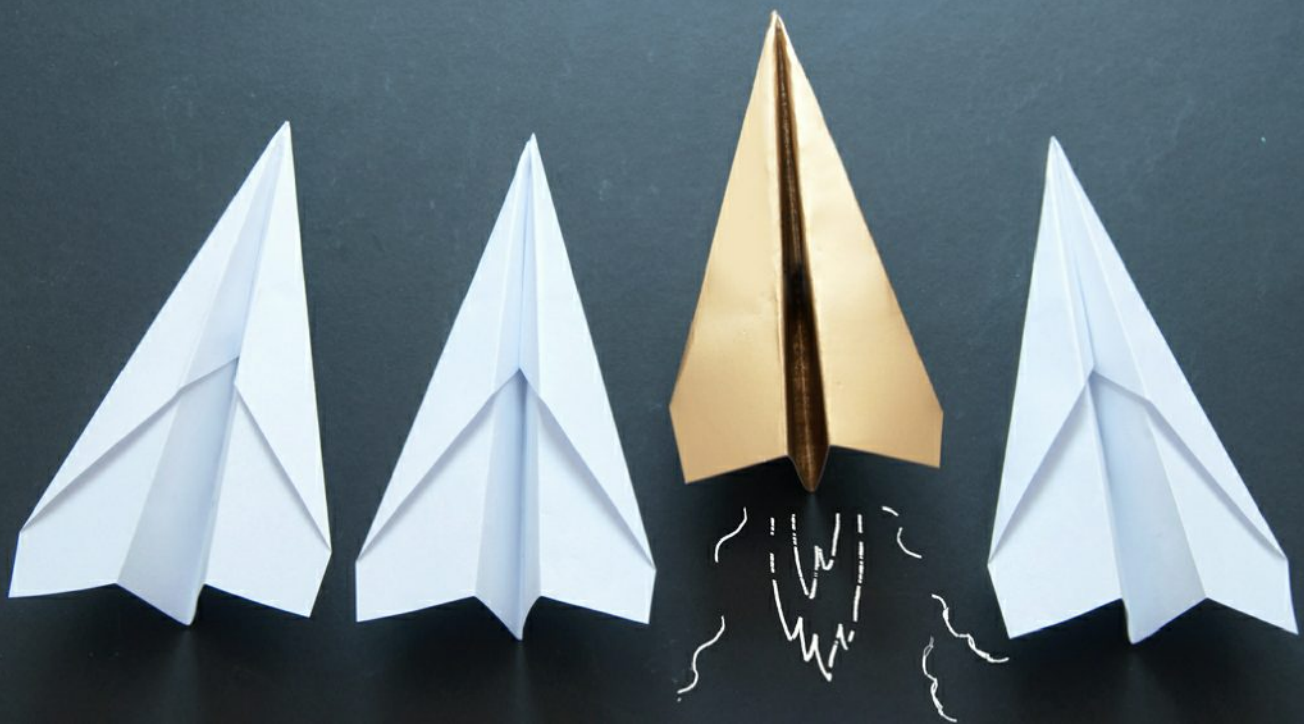
Faculty of Life Sciences & Informatics (FLS&I) BUIITEMS organized its “1st Annual Bioscience Model/Poster Competition and Exhibition” under the theme of “Inspiring Trends in Life Sciences” on December 24, 2019 at Training Hall, Sir-Sayed Block, Takatu Campus, BUIITEMS. The event was planned, organized and executed by organizing committee comprising Dr. Kaleem Ullah Kakar, Assistant Professor, Department of Microbiology as the chief organizer of the event along with co-organizers: Mr.

Sumair Khan, Imran Ali Sani and Dr. Jawad Ali. The objective of this planned annual series was “to be recognized as a student innovation exhibition that can give positive impacts on the advancement of bioscience and society, at both provincial and national levels”. Exhibition was open to public and approximately 200 people attended the event. The chief guests of the closing ceremony were Pro Vice Chancellor, Dr. Faisal Khan and Dr. Sadiq Agha, Director Agriculture Research Institute who addressed the audience and appreciated the initiative. Finally, certificates were distributed among the participants, and shields were presented to winner groups and organizers respectively. At the end of the event Dr. Nazeer Ahmed, Dean FLSI, thanked the organizers, faculty members and students for their active participation.





# Directorates



## Office of Research Innovation and Commercialization (ORIC)

Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS) with the mission “to develop BUIITEMS into a comprehensive research led university, with the focus on technology, innovation and entrepreneurship” must give high priority to Research, Innovation and Commercialization of its technologies and Research output.

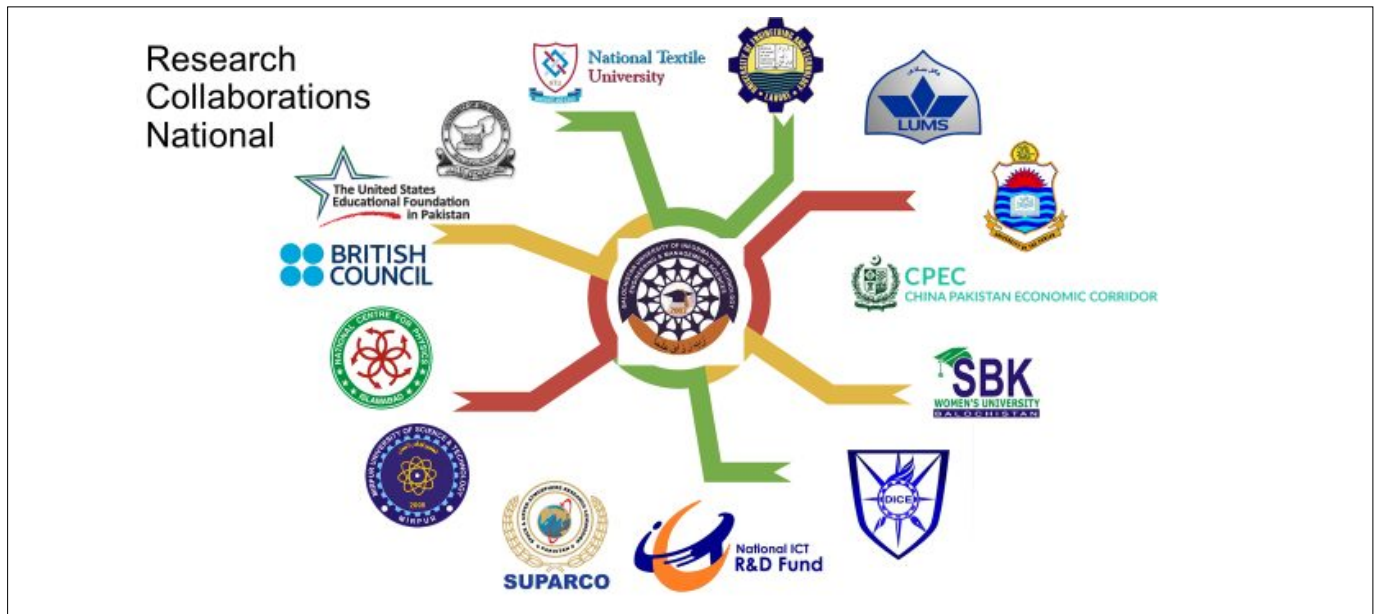
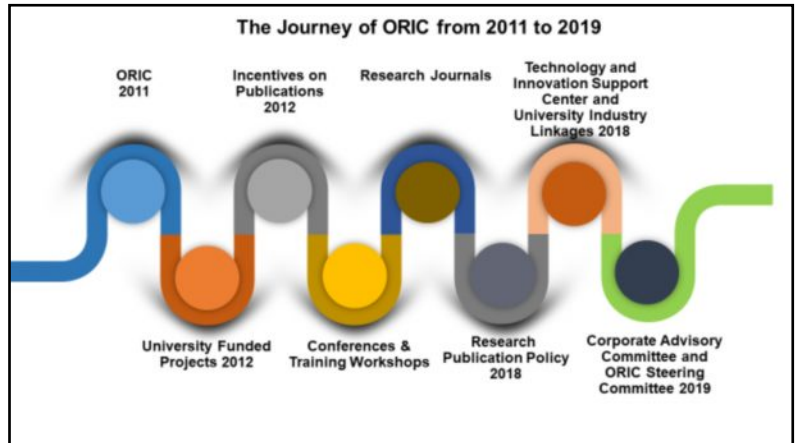
Office of Research Innovation and Commercialization (ORIC) of Balochistan University of Information Technology, Engineering and Management Sciences Quetta was established in 2011 as per policy of Higher Education Commission (HEC) of Pakistan to promote applied research and innovation. ORIC BUIITEMS started to give funds for research projects up to Rupees two hundred thousand only (Rs, 200,000/-) per research project to BUIITEMS faculty members, for this purpose BUIITEMS initially allocated 10 million rupees annually. For the motivation and facilitation of BUIITEMS faculty members, ORIC also started to provide research incentives up to Rupees thirty thousand only (Rs. 30,000/-) on the evaluation of impact factor since 2012. The first university research journal “Journal of Applied and Emerging Sciences” was published by ORIC. Now this research journal is published biannually and recently got recognition by HEC in “Z” Category. ORIC established Technology and Innovation Support Center (TISC) and University Industrial Linkages with Technology Transfer (UIL & TT) in 2018 as per instructions by HEC to facilitate innovators and researchers.



BUIITEMS believes that seats of higher education cannot operate as isolated islands of knowledge and has formulated an integrated, interdependent Research and Development/Knowledge Management Ecosystem that helps in establishing and consolidating Academia-Industry Linkages that further helps in commercializing research. In 2019, a Corporate Advisory Committee (CAC) is constituted which is consisted upon Balochistan industrial and business persons with University members to develop the linkages among them to collaborate in between

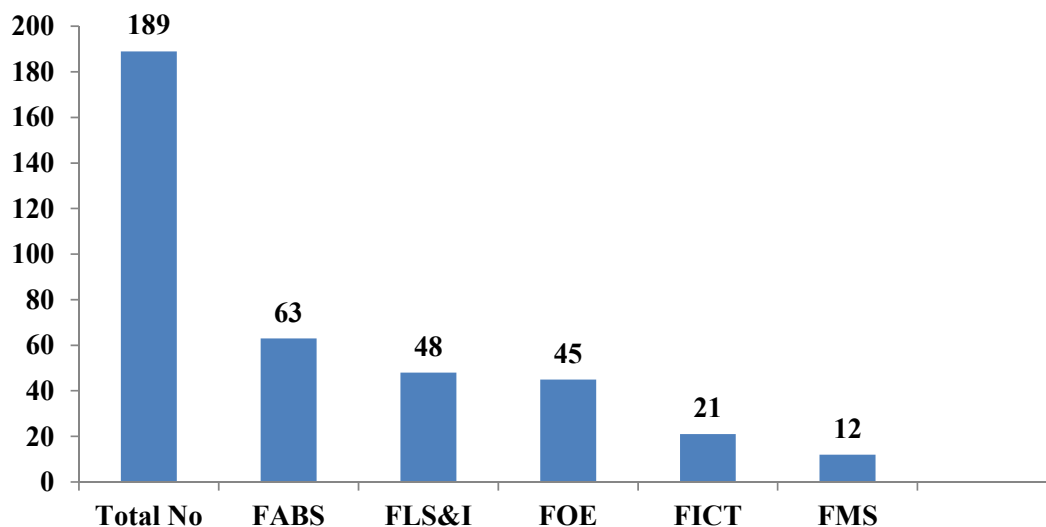
the researchers, innovators, inventors and industries experts for focus to resolve the applied problems in different industries and businesses. In continuation of 2018 BUIITEMS of research publication policy, research journal publications (HEC recognized/ ISI recognized) shall be mandatory for professors, associate professors, and assistant professors. Each Professor and Associate Professor shall publish two papers however Assistant Professors shall publish one paper annually. ORIC BUIITEMS is actively participating and organizing the different seminars, competitions, conferences and workshops for research and development in the country and abroad and also achieving and receiving funds and awards from different institutions and donor agencies.

ORIC is also collaborated with different national and international organizations, universities and companies to promote research and development such as Govt. of Balochistan, National Textile University Faisalabad, Sardar Bahadur Khan Women University Quetta, University of Balochistan Quetta, National ICT R & D fund Islamabad, SUPARCO Pakistan, Mehran University of Science and Technology Jamshoro, National Center of Physics Islamabad, Lahore University of Management Sciences Lahore, The United States Educational Foundation in Islamabad, USAID, Australian Government Aus Aid, The World Bank, UNDP, USQ, University of Guelph, British Council, Giz Germany and others organizations.

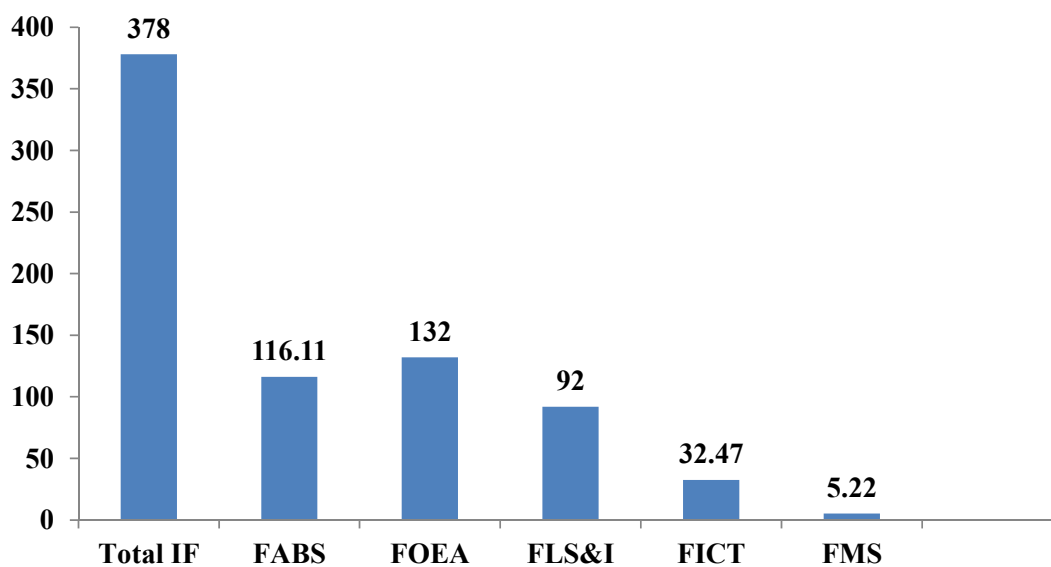


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**Publications 2019 (Number)**



**Publications 2019 (Impact Factor)**



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1. Ghorl SA, Gul S, Tahir S, Sohail M, Batool S, **Shahwani MN**, Bano G. (2019). Wood-derived biochar influences nutrient use efficiency of heavy metals in spinach (*spinacia oleracea*) under groundwater and wastewater irrigation. *Journal of Environmental Engineering and Landscape Management*. 27(3):144-152. **(IF: 2.23)**.

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184. **Shah SM**, Abdul-Majid M, Karim ZA. (2019). Debt-oriented Capital Structure and Economic Growth: Panel Evidence for OECD Countries. European Review. 27(4):519-542. **(IF: 0.36)**.
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## BUIITEMS ORIC FUNDED PROJECTS 2019-2020

S. No	Principal Investigator	Title of Research Project	Amount (PKR)
<b>Faculty of Life Sciences and informatics</b>			
1.	Prof. Dr. Mohammad Saeed, Department of Biotechnology	Impact of warming on the regeneration of two forest tree species in Balochistan	108,250/-
2.	Prof. Dr. Muhammad Naeem Shahwani, Department of Biotechnology	Identification of Salt Stress Responsive Micro RNAs and their Expression profiling in Sorghum bicolor	200,000/-
3.	Dr. Shahjahan Shabbir Ahmed, Department of Biotechnology	Identification of reference genes suitable for qRT -PCR in Olive ( <i>Olea europaea</i> L) Balochistan.	200,000/-
4.	Dr. Javid Hussain Assistant Professor, Department of Environmental Sciences	Characterization and mobility of major and trace element in groundwater of Quetta City, Pakistan	170,000/-
5.	Dr Nusrat Jahan, Associate Professor Department of Biotechnology	Proposed Project title: Formation of green Silver nanoparticles and evaluation of their biological tests using Medicinal Plants and their secondary metabolites of Balochistan	153,000/-
6.	Dr. Samia Perveen Assistant Professor Department of Microbiology	Characterization of bacterial control agents against phyto-pathogenic fungi from Balochistan Province	171,700/-
7.	Dr. Faiz Muhammad, Assistant Professor Department of Microbiology	Isolation and characterization of Macro-bacterium aviums subsp. paratuberculosis from cattle farms around Quetta city	177,500/-
8.	Dr. Rozeena Shaikh, Assistant Professor Department of Biotechnology	Identification of CYP19A1 gene polymorphism in females affected with polycystic ovary syndrome (Pcos) in Quetta Balochistan	140,300/-
9.	Dr. Haleem Sadia, Assistant Professor, Department of Biotechnology	Expression studies of Colon Cancer Associated Transcript	149,500/-
<b>Faculty of Arts and Basic Sciences</b>			
10.	Dr. Hamid Ullah, Assistant Professor, Department of Chemistry	Studies on synthesis of Morita Baylis Hillman (MBH) adducts' derivatives	159,000/-
11.	Dr. Muhammad Khalid, Assistant Professor, Department of Physics	Effect of rare earth metal ion substitution in Barium Hexa-Ferrite nanoparticles for high storage and microwave device applications	153,500/-
12.	Dr. Gulfam Nasar, Assistant Professor, Department of Chemistry	A study on synthesis and characterization of polymer-ferrite nanocomposites	158,000/-

S. No	Principal Investigator	Title of Research Project	Amount (PKR)
<b>Faculty of Management Sciences</b>			
13.	Mr. Aziz Ahmad, Lecturer, Department of Economics	Human Resource Planning for Special Economic Zones and Export Processing Zones (SEZs/EPZs) of Baluchistan	196,926/-
14.	Dr. Tariq Ahmed Associate Professor, Department of Economics	Understanding the role and performance of new generation business incubation centers in the	164,000/-
<b>Faculty of Information and Communication Technology</b>			
15.	Dr. Faizullah khan, Assistant Professor Department of Telecom Engineering	Performance Evaluation of FSO using different Modulation Schemes on Various Atmospheric Effects	199,955/-
16.	Dr. Bakhtiar Khan Kasi, Dean FICT	Remote Healthcare Diagnostics System	196,600/-
17.	Dr. Jameel Ahmed Khan Assistant Professor Department of Electronic Engineering	Image Contrast Enhancement Technique for Improvement in Recognition Performance	200,000/-
18.	Dr. Mumraiz Khan Kasi, Associate Professor Department of Computer Sciences	Investigating on the effectiveness of different Communication technologies in an hazardous workplace	197,640 /-
19.	Muhammad Arif Assistant Professor Department of Electronic Engineering	Non-Orthogonal Multiple Access Based SWIPT Cognitive relay Network	191,754 /-
20.	Dr. Muhammad, Ashraf, Assistant Professor Department of Computer Engineering	On-Spot Identification System for Non.- Custom Paid, and Stolen Vehicles	199,921/-
21.	Dr. Surat Khan, Department of Electronic Engineering	Performance Analysis of Different Single Sign On (SSO) Scheme Network Traffic in Hardware Based Environment	193,200/-
22.	Dr. Abdul Ali Khan Assistant Professor Department of Telecom Engineering	IoT Board Air Pollution Monitoring System	199,986
<b>Faculty of Engineering and Architecture</b>			
23.	Dr. Faisal Mushtaq Associate Professor, Department of Chemical Engineering	Utilization of indigenous Materials for Sound Proof Applications	200,000/-
24.	Dr. Muhmmad Saqib Siddiqui, Assistant Professor, Department of Chemical Textile Engineering	Fabrication of Textile based Piezoelectric Nano generators using ferroelectric Coatings	180,500/-
25.	Dr. Syed Kamran Sami, Associate Professor, Department of Chemical Engineering	Numerical Model of Nanotech based Optical Filters and Smart Sensors for Robotics and Home Automation Applications	164,000/-

S. No	Principal Investigator	Title of Research Project	Amount (PKR)
<b>Faculty of Engineering and Architecture</b>			
26.	Dr. Syed Zameer Ul Hassan, Associate Professor, Department of Textile Engineering	Fabrication & Characterization of MM Capacitor Using Multilayer High-K Dielectric for Analog/Mixed RF Devices	188,500/-
27.	Muhammad Najam Khan, Associate Professor, Department of Chemical Engineering	Semiconductor Metal Oxide base sensors for safety applications	185,500/-
28.	Dr. Abdul Malik Rehan Abbasi, Associate Professor, Department of Textile Engineering	Development of a Novel and value-added building materials using textile composites and Nan- filers	189,500
<b>Grand Total =</b>		<b>4,988,732/-</b>	



## ONGOING RESEARCH PROJECTS FUNDED BY NATIONAL / INTERNATIONAL SPONSORING AGENCIES

S.No	Title of Research Proposal	Name of PI	Amount Approved (Rs /Million)	Sponsoring Agency
1	Development and commercialization of transgenic potato lines tolerant to fungi and viruses	Dr. Anwar Khan, Assistant Professor , Department of Microbiology, Faculty of Life Sciences and Informatics	8.282	TDF (HEC)
2	Development and commercialization of broad spectrum bio formulated fungicide	Dr. Anwar Khan, Assistant Professor, Department of Microbiology, Faculty of Life Sciences and Informatics	2.441	TDF (HEC)
3	Study on the effects of Silver Nano particles (AgNPs) in epoxy monomers based PDLC films (Smart glass)	Dr.Mujtaba Elahi. Assistant Professor, Department of Chemistry, Faculty of Arts and Basic Sciences, Faculty of Arts and Basic Sciences	12.04	TDF (HEC)
4	Development of IR camouflage shelters utilizing baluct.:Wool based composites	Dr. Syed Zameer ul- Hassan, Associate Professor, Department of Textile Engineering, Faculty of Engineering and Architecture	13.319	TDF (HEC)
5	Development of a Non tracking Collector with Nano Fluids to Enhance the Thermal Capabilities of the Collector	Prof. Dr. Ali Nawaz Mengal, Faculty of Engineering and Architecture	4.718	TDF (HEC)
6	Preparation and characterization of dl, tri and block co-polymers epoxy based thin POLC films (smart glass)	Dr. Mujtaba Elahi, Assistant Professor, Department of Chemistry, Faculty of Arts and Basic Sciences	2.1583	NRPU (HEC)
7	Evaluation of groundwater system and explore recharge zone of depleting aquifer at Quetta valley	Dr. Malik Akhtar Muhammad, Assistant Professor, Department of Environmental Sciences, Faculty of Life Sciences and Informatics	4.2107	NRPU (HEC)
8	Design synthesis and physicochemical characterization of selected naphthoquinones quinolones and Isoquinoline based drugs in the presence of surfactants as membrane models.	Dr. Mamoon ur Rasheed, Assistant Professor, Department of Chemistry, Faculty of Arts and Basic Sciences	3.542	NRPU (HEC)

S.No	Title of Research Proposal	Name of PI	Amount Approved (Rs /Million)	Sponsoring Agency
9	DNA based floral biodiversity inventories of Quetta, Zhob, Musa Khail and Harnai Districts of Balochistan.	Prof. Dr. Nazeer Ahmed , Department of Biotechnology, Faculty of Life Sciences and Informatics	3.4527	NRPU (HEC)
10	Genetic analysis and functional studies of inherited skin disorder of Balochistan	Dr. Abdul Wali, Associate Professor, Department of Biotechnology, Faculty of Life Sciences and Informatics	7.82567	NRPU (HEC)
11	Development of Plant Stress Physiology Laboratory for screening/selection of indigenous germ plasm of cereal crops from arid areas of Balochistan for abiotic stress tolerance.	Prof. Dr. Muhammad Naeem Shahwani, Faculty of Life Sciences and Informatics	7.6726	NRPU (HEC)
12	Molecular diagnostics of human pathogenic candida species for clinical specimens	Prof. Dr. Muhammad Mushtaq, Department of Biotechnology Faculty of Life Sciences and Informatics	8.9486	NRPU (HEC)
13	Gender Disparities and cultural Barriers to female for attaining higher education in Balochistan	Dr. Bashir Ahmed Kakar, Assistant Professor, Faculty of Arts and Basic Sciences	2.5012	SIOP (HEC)
14	Establishment of National Centre Robotics and automation (NCRA)	Dr. Anayat Ullah, Assistant Professor, Department of Electronic Engineering , Faculty of Information Communication and Technology	9.4357	CDWP (Planning and Development Division, Planning Commission, Pakistan)
15	Connecting the unconnected internet for underserved rural schools	Dr. Syed Tariq Shah Assistant Professor, Department of Telecommunication, Faculty of Information Communication and Technology	€:189576	TEINS corporation South Korea
16	Topological Atlas: Mapping contemporary	Muhammad Ahsan Achakzai, Assistant Professor, Department of Management Sciences, Faculty of Management Sciences	€:2300	Goldsmith College of London

## Directorate of University Advancement & Financial Assistance (UA&FA)

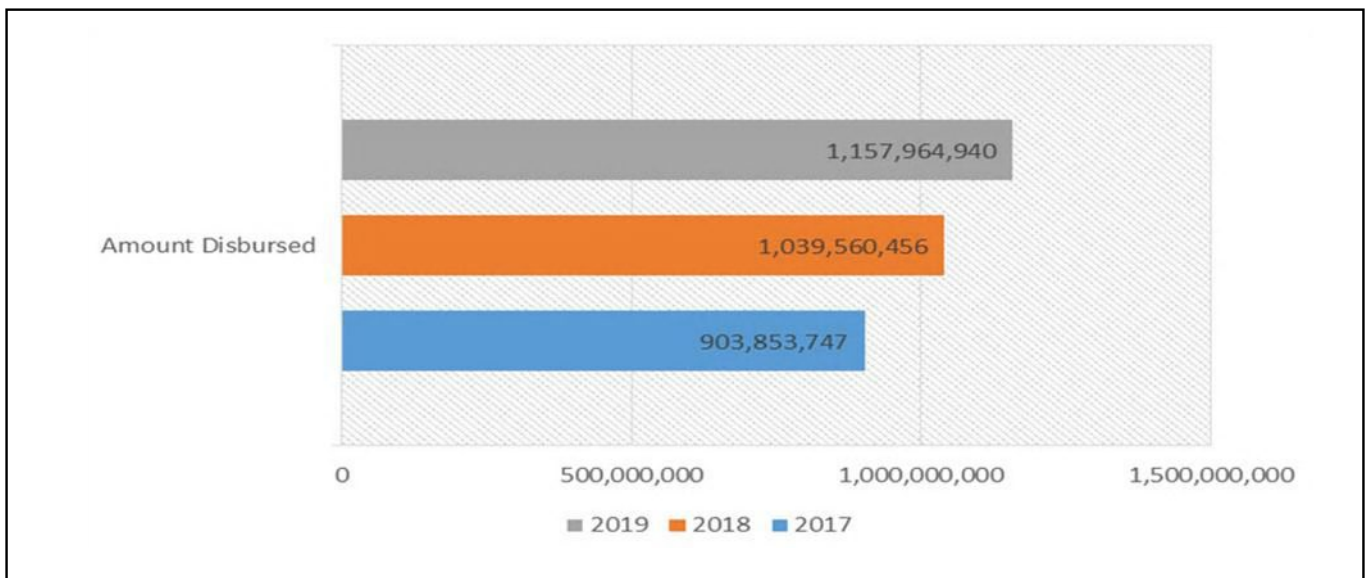
### Financial Assistance Office: 2019 Report

With the rising cost of education BUIITEMS Financial Assistance Office maintains its strong and sprouting commitment of providing financial support to its students. We are enhancing our services so that our students should be able to attend university regardless of their financial status. Financial Assistance is the key to success of our students and to our enrolment each year.



### Amount disbursed by FAO:

Financial Assistance Office disbursed an amount of one billion one hundred fifty-seven million nine hundred sixty-four thousand nine hundred forty. (1,157,964,940).



### Addition Of New Donors:

Four new donors joined the FAO donors' family in 2019

1. NEST (National Endowment Scholarship for talent)
2. EHSAAAS Merit and Need Based Scholarship
3. SSGC (Sui Southern Gas Company)
4. British Council Pakistan Scottish Scholarship

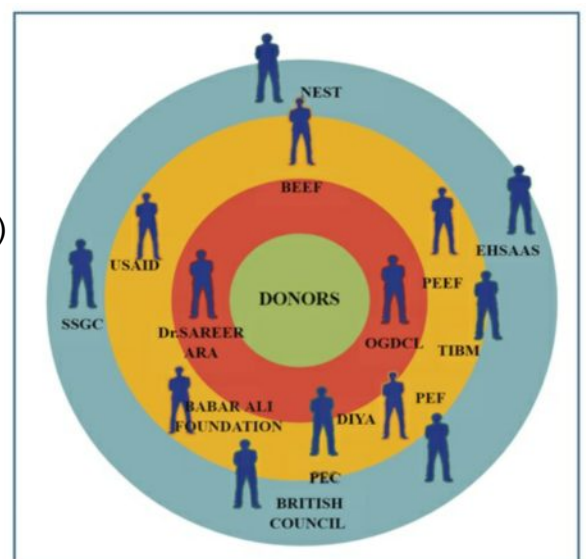


Fig: FAO DONORS FAMILY



**New Scholarship Slots Added In 2019:**

BEEF { • More than 700 slots

Dr.Sareer Ara { • 4 Slots

**Quota for sports and Extracurricular Activities**

Financial aid Office introduced a new policy for awarding its students who have achieved distinction in any sports or extracurricular activities at National and International level for the encouragement and betterment of students.



**Course of activities of the year 2019 at Financial Assistance office**

• **Reconstitution of Scholarship Award committee (SAC)**

Scholarship Award committee was reconstituted and notified on June 12, 2019. The committee conduct interviews of the candidates for the scholarship and send its recommendation for approval and sanction of the scholarship of students of BUIITEMS.

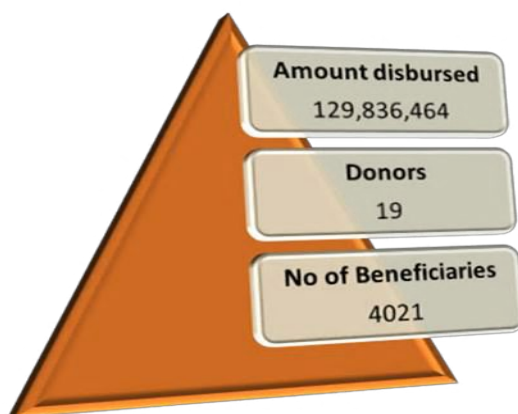


- **Career Counselling Workshop under USAID-funded Merit and Needs Bas Scholarship Program**

BUIITEMS Financial Aid Office in collaboration with Higher Education Commission (HEC) organized a two day Career Counselling work shop funded under USAID Merit and Needs based Scholarship Program. The objective of the workshop was to emphasize on the important areas of the student life which includes personality development, types of communicational skills, Interview skills, CV writing, job seeking, developing business ideas, social networking and entrepreneurship.

- Financial Assistance is also responsible for conducting interview sessions and counselling sessions for students.
- USAID Award ceremony, held at HEC Secretariat, in which US Ambassador Mr. Paul W. Jones distributed certificates among the USAID scholarship holders. Miss Kinza Khan (DDFAO) along with two BUIITEMS USAID Scholars attended the ceremony.

**Graphical Representation of No. of Donors, Beneficiaries and Amount disbursed in 2019**



**Fig: Statistics of Financial Aid Office of year 2019**



## BUIITEMS Career Services Office

A-Number of Students (2100) Facilitated in Seminars, Workshops, individual & Group Counselling Sessions

### A. Total Workshops /Seminars Events Conducted 12

S.No	Name of Activity	Speaker, Moderator	Dated
1	Resume Writing and Career Management Skills (FICT) 2 <sup>nd</sup> session	Mr. Imran & Miss Maria	05 April 2019
2	Resume Writing and Career Management Skills (FICT) 2 <sup>nd</sup> session	Mr. Imran & Miss Maria	08 April 2019
3	Resume / CV Writing and interview skills (City Campus)	Mr. Faisal Khan	11 April 2019
4	Roadmap to foreign scholarships	Mr. Faisal Khan	12 April 2019
5	Entrepreneurship as a viable career option	SMEDA Representatives	17 April 2019
6	Resume / CV Writing and interview skills (City Campus)	Mr. Faisal Khan	18 April 2019
7	Career in Health and Safety	Engr. Khwaja Bilal Jillani	26 April 2019
8	Entrepreneurship by White Rabbit	Mr. Babar Durrani	10 July 2019
9	Fullbright Scholarship & GRE Guidance	Mr. Faisal Khan	3rd October 2019
10	CV Writing and LinkedIn Profile Development	Mr. Imran Khan and Ali Zain	10 October 2019
11	How to Cope Up with Exam Anxiety	Miss Anqa Grashin & Arishma Qayoom	03 December 2019
12	How to Cope Up with Exam Anxiety (City Campus)	Miss Anqa Grashin	17 December 2019



## Job Fair 2019

BUIITEMS Career Services Office successfully organized career and job fair on November 20, 2019 at BUIITEMS with collaboration of PPHI. The theme of the event was “Strengthening industry – Academia linkages to enhance employability and eradicate poverty”.

The purpose of Job Fair is to develop Industry – Academia convergence to bridge the skill gap, inculcate employability skills, provide decent work opportunities, address employers’ recruitment needs and ultimately contributing to the sustainable economic development needs of the region. This is another great accomplishment of BUIITEMS in which around 97 prestigious national and international employers participated.

Job Fair aimed to inculcate employability skills into the graduating students, address employers’ recruitment needs and to develop long term academia-industry linkages ultimately contributing to the sustainable development of the region.



### Employers Participated in Job Fair

This event is yet another great milestone in the history of Balochistan in which around 97 most prestigious national and international employers participated.

During the job and career fair employers expectation surveys were conducted for Industry – Academia convergence to bridging the skill gap. As part of Job fair Workshops on “Resume Writing & Interviewing Skills” were conducted for graduating students of BUIITEMS.

Objectives of the Workshop:

- How to write a job winning resume
- Mock Interview
- Job Search strategies
- Cover letter writing
- Post-graduation career plan
- Establish a selection standard for employment
- Develop a follow-up plan for after the interview

Vice Chancellor BUIITEMS, Ahmed Farooq Bazai inaugurated the event. He visited all the employers’ stalls, explored future joint collaborations with all participating employers. He thanked all employers for participating and offering employment and experiential learning opportunities to the young graduates of Balochistan.



## Number of Students (1100) Facilitated Through Individual Career Counselling Sessions

- Choosing major
- Entrepreneurship and Business Idea Development
- Experiential learning (Internship ,Field visits , Apprenticeship, Case studies)
- Exploring professional career development opportunities
- How to choose your major
- Job Interviews and Mock interviews sessions
- Job search strategies
- Networking and Informational Intertwines
- Overseas Scholarships, exchange programs and other professional career development opportunities.
- Personality Interest and Skills assessment
- Resume writing , Resume critiques, Cover Letter writing
- Scope of different occupations
- Learn decision-making skills, especially as related to significant choices like one's major or career direction.
- Explore other issues (stress, family, finances, etc.) which may make it difficult to focus on choosing a major or career.
- Stress management
- Explore what kind of work might be satisfying.
- Narrow their interests.
- Research different majors and occupations.
- Discuss academic struggles

### Number of students Facilitated through individual & Group Counselling in 2019

Individual counselling	1100
group counselling	1000
Total =2100	

## C. Job Placement

Career Services Office developed strong industry linkages and developed employers' database of key employers with the aim of enhancing experiential learning and employability of students and graduates.

### Campus Drives Conducted in 2019:

S. No	Name of Employer	Number of Vacancies
1	Quetta Municipal Administration	07
2	Next Links	12
3	Sawdaa private Limited	02
4	Meezan Bank	03

**Graduates placed indirectly through Walk-In Interviews and sharing graduates profile to relevant employers**

S. No	Name of Employer	Number of Vacancies
1	Ufone	03
2	Enmasse Private Limited	14
3	Jazz	03
4	Field Project (CPEC)	01
5	Next Mile	05
6	Nestle	02
7	Bank Al Falah	02
8	HBL	05
9	Serena Hotels	05
10	Quetta Club	02
11	Dubai Islamic Bank	04
12	Bank Islami	03
13	Habibullah Coastal Power Plant Quetta	03
14	Institute for Development Studies (IDSP)	05
15	PTCL Quetta	02
16	Recruitment Agency (Right Jobs)	05
17	TCS	01
18	Uch Power Plant (Hub)	04
19	Qaderi Oxygen Company (Mechanical Engineers)	02
20	NEELA Soppire Fibers (Textile Engineers)	02
21	Virtual University (FICT Graduates)	05
22	Pak Electron Limited (Electrical)	01
23	Cotton Web (Textile Engineers)	02
24	Jaffer Brother Limited (Mechanical Engineer)	02
<b>Total Graduates Placed</b>		<b>83</b>



### List of Students placed in different organizations for Internship (2019)

S.No	Name of Organization	Number of Students
1	Industries and Commerce Department	19
2	Balochistan Food Authority	06
3	HEC-HAIER Internship	05
4	PPL Summer Internship (P&G)	05
5	Habibullah Coastal Power Plant Quetta	31
6	PTCL Quetta (Nominations)	40
7	State Bank ToT (Paid Internship)	12
8	MPCL Internships (Baloch Belt)	07
9	OGDCL Training Institute (OGTI)	03
10	Balochistan Revenue Authority, Quetta	04
11	MPCL (Nominations)	13
12	PSO Leap Internship	07
13	State Bank Summer Internship, Karachi	04
14	WAPDA	06
15	Balochistan Revenue Authority	04
16	Allied Bank	02
17	Bolan Mining Enterprises	03
18	Balochistan Rural Support Programme	04
19	Cherat Cement Company	02
20	Civil Aviation Authority	02
21	CMH Quetta	03
22	Central Power Generation Company limited Guddu	02
23	Directorate General Public Relations	08
24	Fauji Fertilizer Bin Qasim Limited	03
25	Geo News Quetta	04
26	Guddu Power Plant	03
27	Heavy Mechanical complex Taxela	04
28	Institute of Rural Management	03
29	Karachi Shipyard and Engineering works	03
30	Karachi Tools Dies & Moulds Centre, KHI	04
31	Lucky Cement Factory	04
32	Martin Dow QTA	03
33	MPCL (Direct Application)	07
34	NEPRA	02
35	National Highway Authority	07
36	National Transmission & Despatch Company	07
37	Officer's Club Quetta	03
38	OGDCL	34
39	Pakistan Post Office	02
40	Pakistan Railways Quetta	05
41	PEL	03
42	People's Steel Mills	04
43	PMDC	05
44	Pakistan Petroleum Limited	20
45	PTCL (Direct Application)	16
46	PTV	04
47	QESCO	12
48	SAINDAK Project	02
49	Samaa TV	03



50	Seimens Karachi	08
51	Serena Hotel Quetta	04
52	Sui Gas	03
53	SUPARCO, Quetta	02
54	United Bank Limited	02
55	WAPDA, Quetta	05
56	Others (Companies providing one internship, General letter for different companies)	263
<b>Total internships : 646</b>		

## Reports of Seminars/Workshops/Campus Drives

### School & College Career Counselling Sessions

The career services office & Student Affairs jointly organized career counselling sessions and university visits for different public schools and colleges of Balochistan (Kalat, Mastung, Loralai, Muslim Bagh, Qila Abdullah, Qilla saifullah and Pishin). Organizing such sessions is part of BUIITEMS Community Services Council, aiming to contribute towards community development of the region.

Imran Khan, Deputy Director Career Services, delivered career counselling & career awareness sessions exploring future educational career prospects for the students. The speaker emphasized on the importance of quality career related information and its impact on educational and professional career. An Educational and career decision in our country has always been challenging; it is even more challenging in light of a world of work with rapid and often unpredictable shifts. It is vital for the educational institutes to ensure quality career information that best enables the students to help manage a successful educational career. Access to quality and accurate information is necessary for good-quality career development, many young students need some form of support to find the information they need, to understand the information and relate it to their personal needs and environmental context, and to convert it into concrete action plan. During the session different career decision making techniques and information related to various Scholarships and opportunities were shared.



## Campus Recruitment Drive April 2019

Career Services Office in collaboration with the Municipal Administration Quetta conducted a recruitment drive on April 26, 2019 at UAFA training room. More than 150 graduated students competed against 7 positions.

The positions are the following:

1. AM Operations (Environmental Science)
2. AM Workshop (Mechanical / Electrical Engineering)
3. AM HR (MBA/BBA)
4. AM Admin (MPA/Sociology/Social Sciences)
5. AM Communication (Sociology/ Mass Communication)
6. AM MIS (Masters in Computer Science)
7. AM Finance (MBA/BBA Finance)



## University Advancement & Alumni Relations



Alumni relations are of strategic importance for BUIITEMS. To achieve its goal of maintaining a life-long relationship, the Directorate of UAFA developed a comprehensive database of BUIITEMS Alumni. BUIITEMS keep her alumni informed through different media like Newsletters, Annual Reports, e-mails and a Facebook group 'BUIITEMS Alumni Association'. BUIITEMS has so far produced 8911 graduates in different disciplines. Our alumni are residing & serving throughout Pakistan and almost in 26 countries of the world.

Alumni generate invaluable word-of-mouth marketing among their social and professional networks. By engaging alumni, we can continue to benefit from their skills and experience. Our alumni are our international ambassadors. They take their knowledge of our institution to their hometowns and countries and into their professional and social networks. BUIITEMS Alumni Relation Office is in continuous contact with Alumni and engages them throughout the year.

## Plant BUIITEMS Green

Plant BUIITEMS Green is a new initiative to encourage our alumni to plant a tree at their beloved alma mater to serve as a living testimony of their relations.

Also realizing our responsibility towards nature and striving for a Greener BUIITEMS, we believe that tree plantation is essential to wiping out the growing environmental pollution and reducing carbon emissions. The initiative struck a chord with the alumni and had an overwhelming response to this campaign.



## BUIEMS Alumni Serving in 400+ National & Multinational Organizations around the Globe



## BUIITEMS Alumni Success Stories

### **KHURRAM SHAHZAD**

Mr. Khurram Shahzad is a multinational experienced, results-driven Electronic, Control & Instrumentation Engineer with 8+ Years of experience in Oil and Gas, Off-shore Drilling, Power Generation and Chemical industries. He is currently working as Sr. Electronics and Instrumentation Engineer at Off-shore Amphion Generation Jackup Drilling Rig, Saudi Arabia. He is a Gold Medalist in Bachelors' of (Electronics Engineering) from Balochistan University of Information Technology, Engineering & Management Science, and Quetta. He has his expertise in the area of Instrumentation, Petroleum Industry, Process industry and Power sector.



### **IMRAN SABIR**

Mr Imran Sabir has diversified experience of 10+ years in development and corporate sector. Currently he is working as Finance Coordinator in Concern Worldwide Pakistan – RAPID Fund, Islamabad. The incumbent has done his MBA (Finance) from Balochistan University of Information Technology Engineering & Management Sciences, Quetta. The incumbent has his expertise in the area of Finance & Accounts.



### **MUHAMMAD JEHAZEB SHAHID**

Mr. Muhammad Jehanzeb is an ICT Management Professional having more than 10 years of experience in technical and Management having responsibilities in the fields of Alternate Energy and Telecommunication including projects of Solar Electrification. Currently, He is serving in IGNITE-National Technology Fund. He has done his MBA in Marketing & has availed his degree in BS-Electronic Engineering from BUIITEMS.



### **MUHAMMAD SHEHARYAR**

Muhammad Shehryar is currently working as Assistant Manager, PTCL. He did his BS (Telecommunications) from Balochistan University of Information Technology, Engineering and Management Science, Quetta. The incumbent possess expertise in the area of Optical Fiber communication, Access Network communication, Management role, and projects



### **ENGR. IMRAN KHAN**

Engr. Imran Khan is a Computer Engineer graduate with majors in Networking, with special skills of Web Development, Programming languages, Databases. He is an effective communicator in all mediums with excellent interpersonal, managerial and IT skills. He did his BS in Computer engineering from Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS) Quetta- Pakistan. He is currently working as MIS/IT Engineer at Finance Department Government of Balochistan (BEEF) Civil Secretariat Quetta. The areas of his expertise are Internet Business, Online Earning and Engineering.



### **AHMED SEYAL KHILJI**

Mr. Ahmed Siyal Khilji is CEO Harnai Woolen Mills, Significant services, Pearl Satellite Institute. He has 12 years of extensive experience as Managing Director. He is looking after various businesses. He possesses good interpersonal skills. He has done his MBA (HR) from Balochistan University of Information Technology, Engineering & Management Science, and Quetta.



## OUR ALUMNI PARTICIPATED IN BUIITEMS 3<sup>rd</sup> JOB FAIR

BUIITEMS organized its 3<sup>rd</sup> Job fair with the theme “Balochistan Job Fair”. It was a full day event. Our alumni working in prestigious organization from all across Pakistan participated in the event and represented their organization.



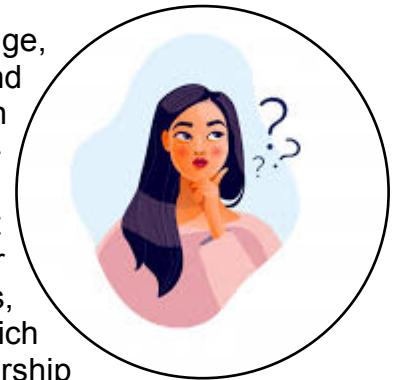
<b>BUIITEMS ALUMNI DATA</b>			
<b>S.No</b>	<b>Degree Program</b>	<b>Male</b>	<b>Female</b>
1	BS-Computer Science	324	77
2	BS-Computer Engineering	406	76
3	BS-Information Technology	186	44
4	BS-Telecom Engineering	350	56
5	BS-Electronic Engineering	595	50
6	BS-Electrical Engineering	135	06
7	BS-Software Engineering	94	25
8	BS-Petroleum & Gas Engineering	621	07
9	BS-Mining Engineering	221	01
10	BS-Civil Engineering	561	10
11	BS-Geological Engineering	264	03
12	BS-Textile Engineering	334	13
13	BS-Chemical Engineering	406	10
14	B- Architecture	96	42
15	BS-Mechanical	63	0
16	BS- Environmental Science	4	6
17	BS-Biotechnology & Informatics	181	198
18	BS-Microbiology	33	41
19	BS-Social Sciences	31	6
20	BS-International Relations	100	21
21	BS-Physics	27	6
22	BS-Mass communication	38	19
23	BS-Fine Arts	18	16
24	BS-English	35	21
25	BS-Math's	11	6
26	BS Sociology	2	0
27	BBS	8	3
28	BBA	692	292
29	BS-Economics	165	54
30	MBA	754	294
31	MBA (Banking & Finance)	200	84
32	MS- Computer Science	44	24
33	MS- Computer Engineering	10	3
34	MS- Information Technology	8	5
35	MS- Telecom Engineering	7	4
36	MS- Electronic Engineering	15	5
37	MS- Electrical Engineering	13	1
38	MS- Mining Engineering	7	0
39	MS- Civil Engineering	17	0
40	MS- Textile Engineering	3	1
41	MS-Chemical Engineering	4	1

S.No	Degree Program	Male	Female
42	MS Environmental Management & Policy	38	11
43	MS- Biotechnology & Informatics	58	48
44	MS- International Relation	15	1
45	MS- Physics	25	5
46	MS-English	5	8
47	MS-Mathematics	8	2
48	MS-Chemistry	3	2
49	MS-Economics	18	7
50	MS- Management Sciences	12	22
51	PhD-Management & Economics	1	0
52	PhD-Bio Technology and Informatics	7	1
Sub Total		<b>7273</b>	<b>1638</b>
Total Alumni		<b>8911</b>	

## BUITEMS Clubs & Societies

### Gals Society (BGS)

Gals Society (BCS) is a platform where female students can arrange, organize and enjoy all the events like seminars, parties, dinners, and trips, as well as avail various professional opportunities. The main objective of “BUITEMS Gals Society” is to promote girls extra co-curricular activities in university. The BUITEMS Gals Society is a society that seeks to be involved in an energizing environment that facilitates growth and empowers women to pursue and achieve their educational and professional aspirations, through networking events, workshops and publications, BGS aspires to be a platform from which women can pursue their extra co-curricular activities and leadership aspirations.



### BUITEMS Entrepreneurial Society (BES)



BUITEMS Entrepreneurial Society (BES) is dedicated to promote entrepreneurship and leadership in BUITEMS. BUITEMS by providing a channel to release the entrepreneurial energy in a way that reflects creative ideas, real world knowledge and networking experience. BES is the first and the biggest student-based entrepreneurial society in Balochistan. We seek to encompass the BUITEMS spirit of growth and entrepreneurship. The Social Outreach Program of the BUITEMS Entrepreneurial Society is an effort to support and raise awareness regarding social entrepreneurship along the lines of Sustainable Development Goals (SDGs) in Pakistan. The BUITEMS Entrepreneurial Society aims to inspire and educate young entrepreneurs through talks, conferences, start-ups, competitions, and literature. To help

students acquire life-long skills and experiences by enhancing their business acumen, developing their confidence, creating their leadership drive and igniting entrepreneurial spirit within their minds

through various business rounds, workshops and social events. The society includes various competitive business rounds, social events and provides an opportunity to meet renowned business personalities and investors from incubators. We assist start-ups by helping them refine their ideas and work with them on areas where they need help like management, Promotions, marketing, content generation etc.

### **BUIITEMS Greenhouse Horticulture society (BGHS)**

The society aims to be a means for estate gardeners, florists and gardening enthusiasts to socialize, share their common interests and learn from each other. Its hallmark will always be an off-season speakers program featuring fine quality experts in the art and science of horticulture. It will be an educational club dedicated to encouraging and improving the practice of gardening and the dissemination of horticultural information to its members and the public. The society through its many and varied programs will seek to encourage the enjoyment, appreciation, and understanding of plants,



the environment, and the art and science of gardening. Over time its offerings to members will be expanded to include hands-on workshops and a travel program. The society will participate in the Flower & Garden Show as a branding and membership opportunity that helps promote its educational mission to show-goers. In future, the society will have reference library collection of historic books and publications on diverse categories related to gardening which it loans to members.





## Directorate of Human Resource Development

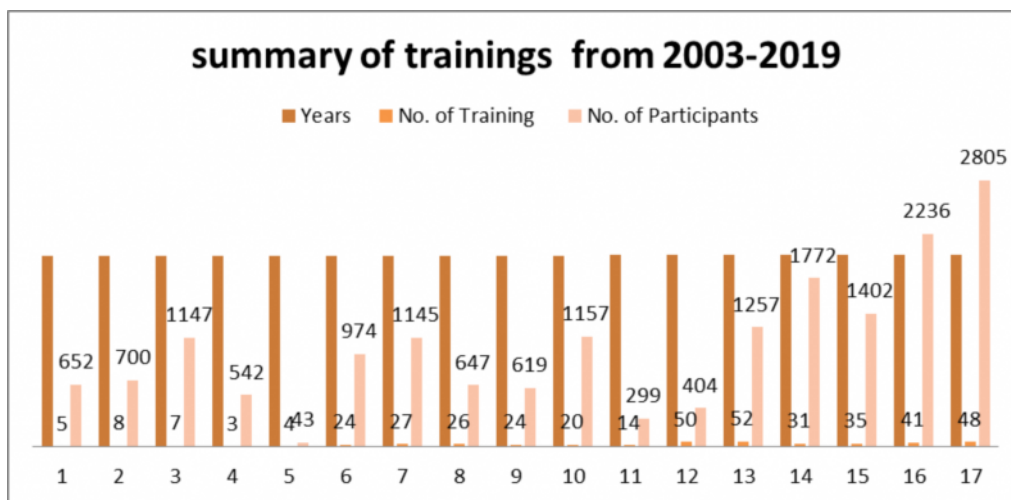
*The Growth and development of workforce is the highest calling of Leadership*

BUIITEMS Human capital is the fulcrum around which the university success revolves. Without the right focus on workforce, development won't be able to bring in or retain to the next level. The Directorate of Human Resource development, at BUIITEMS bringing in the right people, developing key competencies, and helping them to develop mutual beneficial manner. The number of trainings HRD provides not only values employees but also keeps their skillset up-to-date in their respective fields. On-boarding new family members and providing resources for their continued development are a key asset of the BUIITEMS. HRD is charged with maintaining developmental approach to existing workforce. We train and prepare new employees for their roles, provides training opportunities (internal workshops, conferences, educational programs) to keep them skill full in their field. The University is a place of professionals, leading the on-going augmentations and standard performance of the workforce. The HRD team comprehensively conducted in-service trainings, workshops, seminars for its family members (faculty/administration) to ensure the quality education, skilful knowledge, opportunities, standardized growth and achievements all the way through in year 2019.

### **The Following Trainings Conducted by DHRD during the Year 2019**

S#	Title	No. of Trainees	Organized by	Duration	Dated
1	Outcome Based Education System	41	BUIITEMS	1 day	4th March,2019
2	CPEC training on Project Proposal Writing	31	BUIITEMS	1 day	13th March, 2019
3	Administration Training on "Your Personal Learning Style"	48	BUIITEMS	1 day	14th March, 2019
4	Outcome Based Education System for FABS	59	BUIITEMS	2 day	28th March, 2019
5	Three days training workshop on PhD supervisor Capacity Building Program" by HEC	27	BUIITEMS	3 day	17April-19th April,2019
6	Training workshop on "Administrative Skill Development" for BPS: 14-16	13	BUIITEMS	1Week	22nd April-26th April,2019
7	Training workshop on "Project Management" by FOE	90	BUIITEMS	2 day	29th April-30th April, 2019
8	Training workshop on "SEM-AMOS" Structural Equation Model by FMS	15	BUIITEMS	2 day	2nd-3rd May, 2019
9	Introduction to Entrepreneurship for engineers	83	BUIITEMS	one day	26-06-2019
10	Occupational Safety and Health	164	BUIITEMS	one day	04 July, 2019
11	Five days training workshop for new administrative members "Professional developmental skills"	55	BUIITEMS	Five days	18-24 September,2019
12	14 days training workshop for new faculty members " in service Professional developmental skills"	85	BUIITEMS	14 days	22nd oct-05th Nove, 2019
13	One day training on Payment of Road Tax and Observance of Road Safety /Traffic Rules	90	BUIITEMS + NHA	one day	26-12-2019

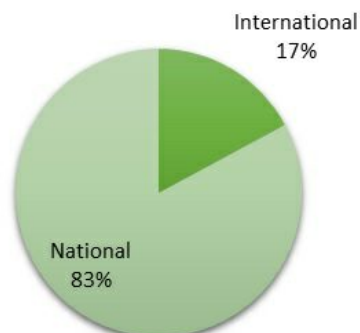
This table follows the ratio of total trainings and total number of trainees participated in various training and workshops during the years 2003-2019.



Years	2003	2004	2005	2006	2007	2008	2009	2010	2011
No. of Training	5	8	7	3	4	24	27	26	24
No. of Participants	652	700	1147	542	43	974	1145	647	619
	2012	2013	2014	2015	2016	2017	2018	2019	
	20	14	50	52	31	35	41	48	
	1157	299	404	1257	1772	1402	2236	2805	

Year Wise Summary of National & International Training Workshops/ Seminars/ Conferences (2003-2019)										
Years	2003	2004	2005	2006	2007	2008	2009	2010		
National	0	1	1	2	3	4	4	5		
International	5	7	6	1	1	20	23	22		
No. of Participants	652	700	1147	542	43	974	1140	647		
	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
	5	4	2	9	9	5	7	6	5	348
	19	16	12	41	43	26	28	35	43	72
	619	1157	299	402	1257	1772	1402	2236	2805	17,794

### Summary of National/International Training



## Changing Nature of Teaching, Learning, and Scholarship

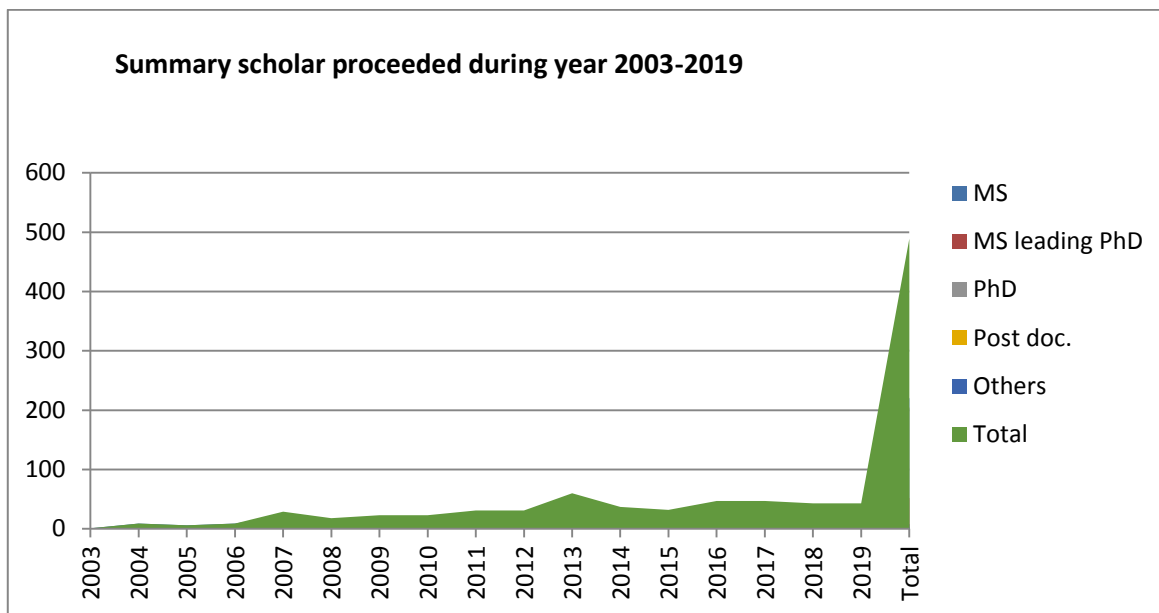
BUITEMS carried out Faculty Development Program for newly inducted teaching faculty to enhance the capacity building, learning innovation and ensuring quality teachers for the students. More than 500 young non-PhD faculty members had advantage from this opportunity.

The university invests more to acquire and retain quality education, learning skills, and advanced methodologies of teaching. Provision of scholarships ultimately makes faculty members strategically organized and professionally developed.

The number of scholars proceeds each year for strengthening of academic programs, developing research projects and simultaneously building capacity through foreign education, and enhancing effectiveness of teaching and learning at Pakistan.

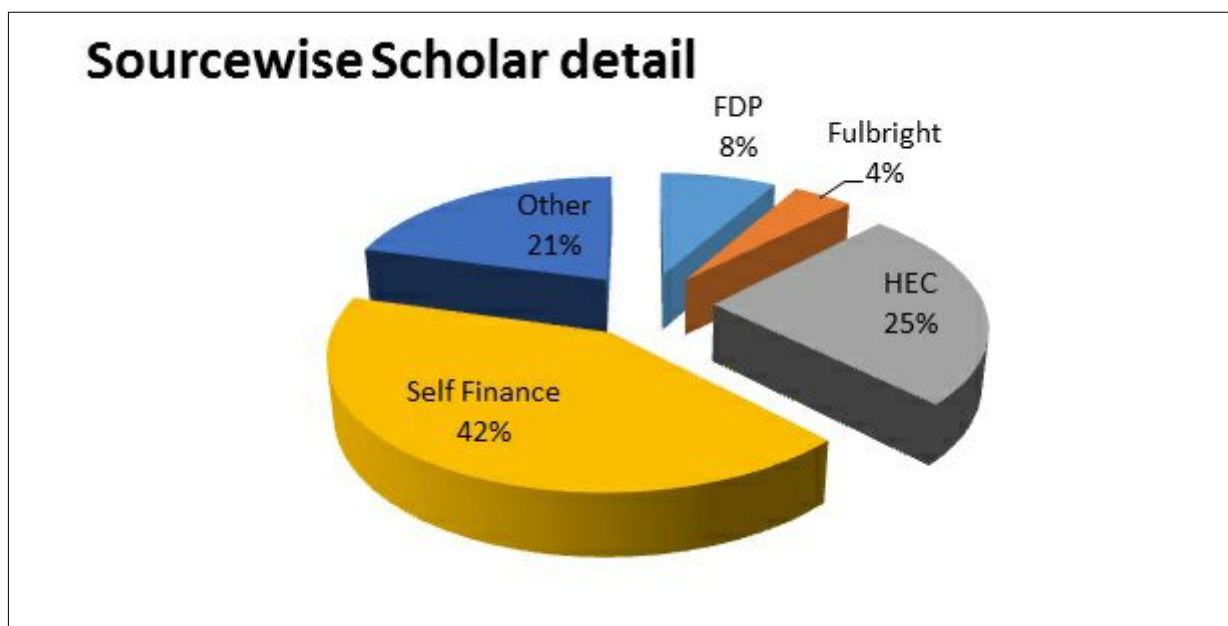
BUITEMS scholars proceeded for MS/MS leading PhD/ PhD during the years 2003-2019						
Proceeded in years	MS	MS leading PhD	PhD	Post doc.	Others	Total
2003	1	0	0	0	0	1
2004	9	0	0	0	0	9
2005	6	0	0	0	0	6
2006	10	0	1	0	0	11
2007	21	2	5	1	0	29
2008	9	3	7	0	1	20
2009	13	2	8	1	0	24
2010	15	1	11	0	1	28
2011	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	03	02	38	0	0	43
<b>Total</b>	<b>216</b>	<b>48</b>	<b>179</b>	<b>8</b>	<b>4</b>	<b>498</b>





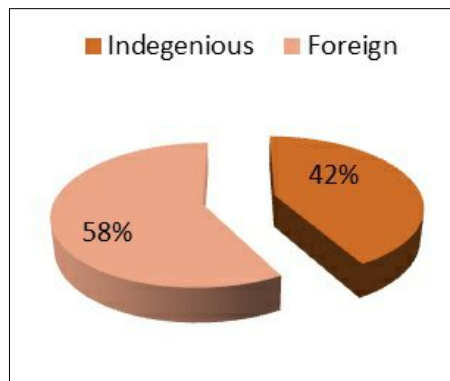
### Source Wise Number of Scholars in Tabular Form

S.#		MS/ME/ Master/ M Phil	MS Leading to PhD	PhD	Postdoc	Others (Certifica tion etc.)	Total
1	FDP	08	21	12	0	0	41
2	Fulbright	8	3	10	0	0	21
3	HEC	10	38	73	3	1	125
4	Self-Finance	155	4	47	0	2	208
5	Other	29	6	61	5	2	103
	<b>Total</b>	<b>210</b>	<b>72</b>	<b>203</b>	<b>8</b>	<b>5</b>	<b>498</b>



A brief status of BUIITEMS faculty who proceeded/ completed their studies (in) MS/ PhD and Postdoc during the years 2003-2019 from national and international institutions.

Indigenous	Foreign
213	295



**Country Wise Scholars Data Proceeded during the Years 2003-2019**

Country	MS	MS leading PhD	PhD	Post doc.	Others	Total
Pakistan	144	7	60	0	2	213
China	10	2	36	3	0	51
Australia	16	2	8	1	0	27
Germany	4	4	5	1	0	14
USA	8	3	17	0	1	29
UK	11	1	9	1	0	22
Thailand	0	1	8	0	0	9
Malaysia	12	6	39	0	0	57
NewZealand	2	0	15	0	0	17
France	1	3	6	0	0	10
South Korea	4	13	7	0	0	24
Japan	4	2	2	0	0	8
Italy	2	6	1	0	0	9
Sweden	1	0	2	0	0	3
Finland	0	0	2	0	0	2
Canada	1	1	2	0	0	4
Turkey	1	3	4	0	0	8
Bronai	1	0	0	0	0	1
Norway	0	0	1	0	0	1
Spain	1	0	0	0	0	1
Balgium	0	0	1	0	0	1
Czech Republic	0	2	1	0	0	3
Sri Lanka	2	0	0	0	0	2
Greece	0	0	0	0	0	0
<b>Total</b>	<b>225</b>	<b>56</b>	<b>226</b>	<b>6</b>	<b>3</b>	<b>516</b>

Scholars Data Sheet in Tabular Form 2003-2019							
Years	Status	MS/ M Phil	MS Leading to PhD	PhD	Postdoc	Other Certification	Total
2003	Enrolled	1	0	0	0	0	1
	Completed	0	0	0	0	0	0
2004	Enrolled	9	0	0	0	0	9
	Completed	0	0	0	0	0	0
2005	Enrolled	6	0	0	0	0	6
	Completed	0	0	0	0	0	0
2006	Enrolled	10	0	1	0	0	11
	Completed	2	0	0	0	0	2
2007	Enrolled	21	2	5	1	0	29
	Completed	18	0	0	0	0	18
2008	Enrolled	9	3	7	0	1	20
	Completed	16	0	0	0	0	16
2009	Enrolled	13	2	8	1	0	24
	Completed	4	0	0	0	1	5
2010	Enrolled	15	1	11	0	1	28
	Completed	11	0	3	2	0	16
2011	Enrolled	20	3	11	1	0	35
	Completed	9	0	6	0	0	15
2012	Enrolled	19	0	9	4	0	32
	Completed	10	0	3	0	1	14
2013	Enrolled	36	7	20	0	0	63
	Completed	19	0	3	3	0	25
2014	Enrolled	17	6	14	0	1	38
	Completed	8	0	8	0	0	16
2015	Enrolled	8	8	17	0	0	33
	Completed	2	0	4	0	1	7
2016	Enrolled	13	1	26	0	1	41
	Completed	6	1	3	0	1	11
2017	Enrolled	9	10	18	0	0	37
	Completed	3	0	4	0	0	7
2018	Enrolled	10	5	32	1	0	48
	Completed	6	5	6	0	0	17
2019	Enrolled	3	2	38	0	0	43
	Completed	6	4	18	0	0	28
<b>Total Enrolled from 2003 to 2019</b>							<b>498</b>
<b>Total Completed from 2003 to 2019</b>							<b>196</b>





# PhD Profiles







**Dr. Ashraf Nasar:** I received my PhD degree in Computer Engineering on February 25th, 2019 under the guidance of Prof. Dr. Tae Ho Cho from Sungkyunkwan University, South Korea. Currently, I am working as Assistant Professor at BUIITEMS –I worked on: “*Energy Efficient Selection of Re-encrypting Nodes for TICK-based Wireless Sensor Networks*”. Working in Prof. Tae Ho Cho’s lab was a great experience and an opportunity to engage and initiate in multiple research topics and collaborations. Prof. Dr. Tae Ho Cho always encouraged us to explore new fields to get a broader perspective and bring together new ideas and methods to solve interesting problems. I feel that this freedom and creativity to think outside the box have bettered me as a researcher and helped preparing me to my current position.



**Dr. Farooq Hussain:** 13<sup>th</sup> November 2019 marks the realization of my dream when I was granted PhD degree in Applied Mathematics by Pakistan, by awarding country’s most prestigious scholarship “*Indigenous PhD Fellowship Program*”.

During my MS leading to Ph. D I explored different innovative ideas with the collaboration of various researchers including some prominent scientists of USA, UK, France, Vietnam and China, on different research domains namely; “*Peristalsis*”, “*Cavitation and bubble dynamics*”, “*Nanofluid flows*”, “*Newtonian & non-Newtonian flows*”. However, the main emphasis of my PhD dissertation is on “*Study of Multiphase Flows Through Different Geometries*”, which I successfully carried out under the kind supervision of Dr. Rahmat Ellahi at International Islamic University, Islamabad. He is a Fulbright Fellow of University of Californian USA. The Ministry of Science & Technology (PCS) honoured him with productive scientist of Pakistan award in *Category A*. He is Highly Cited Researchers by Clarivate Analytics, Web of Science. He has several national and international awards on his credit and one of the pioneers who introduced Fluid Dynamics in Pakistan. His diligence, commitment along with vast experience of quality research helped me to publish thirteen research articles in well-reputed international ISI impact factor journals. I also acknowledge the Higher Education Commission (HEC) and my parent department BUIITEMS, Quetta for providing financial support during my PhD studies.



**Dr. Abdul Qadeer Dayo** joined back BUIITEMS after successful completion of his PhD studies in Material Science and Engineering from Harbin Engineering University, Harbin, China under the supervision of Prof. Dr. Wen-bin Liu. He is working as Assistant Professor, Department of Chemical Engineering, Faculty of Engineering and Architecture.

Dr. Dayo started his PhD studies in September 2015 and earned the degree on June 27, 2019. His research areas are synthesis of bio-based high performance polymers, bio-based polymeric composites, and copolymerization of high performance polymers. He published more than 50 research articles in Science Citation Indexed (SCI) journals and 10 articles are under consideration. His research works are published in well reputed journals such as *Reactive and Functional Polymers*, *Composites Science and Technology*, *Composites Part A: Applied Science and Manufacturing*, *Polymers*, *Materials Chemistry and Physics*, and *Journal of Applied Polymer Science*.



For his excellent academic performance, he was awarded the “Hei Longjinag Province Outstanding Scholar-2019 award by the Ministry of Higher Education, Hei Longjinag Province, China. In addition to this, he was also awarded the “Outstanding Graduate Award” by the Harbin Engineering University, Harbin.

**Engr. Dr. Ali Asghar:** I received my PhD degree in December 2018 under the supervision of Prof. Dr. Muhammad Rozi Ahmad from University Technology Mara, Malaysia. Currently I am working as lecturer in Textile Engineering department, Faculty of Engineering and Architecture. During my PhD, I worked on *“Effects of conductive filament spirality on physical, mechanical, thermal and electromagnetic shielding properties of woven conductive fabrics”*.



This PhD journey would not have been possible without the help, support and patience of my mentors and colleagues. The confidence they showed in me, not only taught me responsibility but also made me to think, learn and act more swiftly. Not to forget, their unsurpassed technical knowledge of the subject.

**Dr. Muhammad Amin:** I received my PhD degree in Chemical Engineering on June 17, 2019 under the dynamic supervision of Assoc. Prof. Dr. Pakamas Chetpattananondh. Currently, I am working as Incharge Chairperson of Department of Chemical Engineering, Faculty of Engineering & Architecture at BUIITEMS. I worked on *Extraction of Marine Chlorella sp. and potential applications of the Extracted residue*.



It was a great experience and opportunity to work in algal laboratory of Dr. Pakamas. Where I learned to deal with research projects planning, feasibility, funding sources, scientific writing and successful execution of proposed plans efficiently. The learning atmosphere with positive mindset greatly helped me to enhance the professional skills. Dr. Pakamas constantly motivated and appreciated me to look for novel ideas, processing techniques and applications of algal products for the benefit of industry and society. I truly feel that the freedom and confidence of my advisor greatly improved my personality, academic and management skills. This helped me preparing for my current position.

**Dr. Anila Ali:** I received my PhD degree in December 2018 under the supervision of Prof. Dr. Rozlinah Muhammad Hussain from University Technology Mara, Malaysia. Currently I am working as Assistant Professor in Environmental Management and Policy, Faculty of Engineering and Architecture. During my PhD, I worked on *“The effects of motorcycling noise on physiological stress reactivity, hearing and cognitive function among undergraduates in Puncak Alam”*.



During this PhD journey, I grew from being a student to be a researcher. This was only possible due to the help and guidance I received from the kind and caring people around me, especially my amazing supervisor. They have provided immaculate support throughout the journey, for which my meagre thanks do not suffice.

**Dr. Asad Naeem** is a multidisciplinary professional with a passion for innovation in engineering and design. He has achieved a Master's and Ph.D. Degree in Structural Engineering from Sungkyunkwan University South Korea. Area of his research is Seismic Design and retrofitting of high-rise building structures. He is a graduate of Civil Engineering from UET, Lahore, Pakistan. Currently, working as an Assistant Professor at Balochistan University of Information Technology, Engineering and Management Sciences in the Department of Civil Engineering, Dr. Asad is also a licensed Professional Engineer (PE) in the field of structures from the Pakistan Engineering Council (PEC). His research work has been published in well-established SCI international scientific journals.



**Dr. Fahim Ahmed Ibupoto:** I received my PhD degree on August 26, 2019 under the guidance of Prof. Dr. Moon Ki Kim, from Sungkyunkwan University, South Korea. Currently, I am working as Lecturer at BUIITEMS. My PhD research title was *Enhancement of Metal Creep Life using Graphene Coating*.

Working in Prof. Dr. Kim's lab was a great experience and a learning opportunity to work, engage and initiate multiple research projects/topics as well as collaborations.

Prof. Dr. Kim always encouraged exploring new fields for getting a broader perspective and bringing together new ideas and adapting newer methods for solving interesting and practical problems. I feel that this freedom and creativity to think outside the box have made me a better researcher and helped preparing me for conducting future research work, bearing responsibilities in my career.



**Dr. Gohram Khan Malghani:** I received my PhD degree from University of

Technology Malaysia during 62<sup>th</sup> convocation on 29<sup>th</sup> April 2019. I completed my PhD under the guidance of Prof. Dr. Foziah Johar, a senior faculty member in "Faculty of Built Environment and Surveying". During my PhD I worked on flood disaster management and my *PhD thesis title was:* "Integrating community factors in Pakistan's flood disaster management framework". Working with my supervisor was a great opportunity to experience international standard learning and collaboration with international scholars from Australia, USA and Japan. My supervisor always encourages me and helped in exploring new ideas to solve my PhD research questions. Here I want to thank my parent university BUIITEMS for giving me opportunity to learn from international scholars. I also want to thank for all the support and trust from BUIITEMS human resource department to achieve my PhD degree. Achieving PhD degree was a moment of happiness for me and my family. I also extend my thanks to BUIITEMS worthy Vice Chancellor for encouraging attitude towards me during my joining after completing my PhD degree. I am obliged for to him. Currently, I am working as Assistant Professor at BUIITEMS in Department of Environmental Management and Policy. I am positive that my PhD experience will help me to guide and lead my future students towards a better learning from me.



**Dr. Jameel Ahmed Khan:**

I received my Ph.D. Degree from Hanyang University South Korea, under the guidance of Prof. Dr. Hyunchul Shin. During my PhD. I have conducted research in "Computer Vision" and "Image Processing" area. My PhD. thesis title was "Image Pre-processing Techniques for Improving Object Recognition Performance of Deep Neural Networks". I am keen to conduct research in area of artificial intelligence, self-driving smart vehicles, robotic vision, de-weathering from images and videos, and intelligently recognizing medical images.



Working in Prof. Shin's lab was a great experience and an opportunity to engage and initiate in multiple research topics and collaborations. Dr. Shin always encouraged us to explore new fields in order to get a broader perspective and bring together new ideas and methods to solve interesting problems. I feel that this freedom and creativity to think outside the box have better me as a researcher and helped preparing me to my current position.

**Dr. Mir Hamayoun Yousaf:** I received my PhD degree in Electronic and Electrical Engineering on 25<sup>th</sup> February 2019 under the guidance of Prof. Dr. Jitae Shin from Sungkyunkwan University, South Korea. Currently, I am working as Assistant Professor at BUIITEMS –I worked on: “*Resource Allocation for Cluster-based M2M in Vehicular Networks*”.



Working in Prof. Dr. Jitae Shin’s lab was a great experience and I worked on multiple research projects such as M2M, IoT and VANET. Prof. Dr. Jitae Shin always encouraged us to explore new fields to get a broader perspective and bring together new ideas and methods to solve interesting problems. Due to his encouragement our lab (Media System lab) was working on several research projects such as image processing, 3D video, wireless video streaming, 5G communication, self-driving, M2M and VANET. I feel that this freedom and creativity to think outside the box have bettered me as a researcher and helped preparing me to my current position.

#### **Dr. Syed Attique Shah**

I have been associated with the Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) since 2011. I am presently working as an Assistant Professor in the Department of Information Technology at BUIITEMS. I received my Ph.D. degree from the Institute of informatics, Istanbul Technical University, Turkey. During my Ph.D., I studied as a Visiting Scholar with the National Chiao Tung University, Taiwan, University of Tokyo, Japan and Tallinn University of Technology, Estonia, where I completed the major content of my thesis. My Ph.D. was supervised by Prof. Dr. Dursun Zafer Seker and co-supervised by Prof. Dr. Dirk Draheim. My research title was “*A Novel Framework for Disaster Resilient Smart Cities: Using Big Data Analytics*”.



I have published research papers in reputable Q1 journals and presented a number of research papers in internationally renowned conferences. My research interests include big data analytics, cloud computing, information management and the Internet of Things.

**Dr. Tayyaba Akram:** I did my MBA in Finance from BUTIEMS in 2007 and the same year I joined BUIITEMS as a faculty member in department of Management Sciences. In 2011, I pursued for my Mphil degree from the Quaid-i-Azam University, Islamabad and received my degree in 2013. Later, I became the principal candidate for the cultural exchange scholarship offered by the Ministry of Interprovincial Coordination (IPC) in 2013 for my PhD studies from China. I accepted the offer and attended Donghua University from the year 2013 to 2018 for completing my PhD in business administration. I published several research articles in reputable international journals including ESCI journals.



Additionally, being a cultural exchange scholar, I was also provided the chance by Donghua University to share my expertise with cultural exchange students coming from around the world. My areas of current and future research interest include relational leadership, organizational social capital, innovative work behavior, knowledge management and sustainability. Currently I am serving as assistant professor in the department of Management Sciences, BUIITEMS Quetta.

**Dr. Syed Hasrat H. Shah:** I did my MSc in mathematics from University of Peshawar in 2010 and MS in applied mathematics specialization in General Theory of Relativity from COMSATS institute of Information Technology Abbottabad in 2012. I joined BUIITEMS in December 2012. In 2015, I got fully funded scholarship for PhD studies from University of Science and Technology of China (USTC) China. I have carried out research in General Relativity, Cosmology and Black Hole Physics. I continued my PhD under the supervision of Prof. Dr. Yuan Ye-Fei. During my PhD studies, I worked on various research projects including Electromagnetic Counterpart of Gravitational Waves, Gravitational Collapse, Black Hole Formation from Collapsing of a Star. My PhD thesis title was on "Black Hole Formation in the context of general relativity and modified theory of gravity." I have published 10 articles in well reputed, high impact factor journals of our field. Currently, I am serving as Assistant Professor in the Mathematical Sciences, Faculty of Arts and Basic Sciences. Recently, I am working on the research projects: Electromagnetic counterpart of gravitational waves from different events, black hole formation and modified gravity theories.



**Engr. Dr. Asadullah, Assistant Professor,** Department of Chemical Engineering, FOE&A completed his Doctoral Degree in Chemical Engineering from Prince of Songkla University, Thailand (2016-2019). His thesis topic was "Abatement of heavy metals from aqueous solution using modified bentonite and hydrochar derived from Iperonia articulate".

He published 6 research articles in SCI indexed and HEC recognized journals. His core research areas are biomaterials and waste water treatment.



**Dr. Ahmer Hussain Shah,** Lecturer Department of Textile Engineering, Faculty of Engineering, BUIITEMS has joined back after successful completion of PhD studies from Harbin Engineering University, China. He started PhD studies in September 2015 and earned the degree in April 2019. His PhD thesis was titled "Preparation and Properties of Biomass Reinforced Thermosets". During studies, he published 10 Science Citation Indexed (SCI) research papers, 01 conference paper and registered on the patent. His 3 (SCI) research papers are in progress for publication.



**Dr. Zameer Ahmed Abro,** Assistant Professor Department of Textile Engineering, Faculty of Engineering BUIITEMS has joined back after successful completion of his PhD studies from Donghua University, Shanghai, China.

He started PhD studies in September 2015 and earned the degree in April 2019. He researched on "Development of a smart garment for monitoring body postures based on FBG and flex sensing technologies and smart bed fabricated using 3D printed FBG sensors for posture monitoring " during his PhD studies.

He published 8 research papers in Science Citation Indexed (SCI). His 4 Science Citation Indexed (SCI) research papers are in progress for publication.



## BUIITEMS CPEC Center

Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta in collaboration with China Foundation for Peace and Development constructed 20,000 square feet building for the China Pakistan Economic Corridor (CPEC), Center of Excellence in 2018 and inaugurated it in August 2018. CPEC Center of Excellence is mandated to promote skill development among the youth of Balochistan, conduct CPEC related and other research in Balochistan and conduct Chinese Language classes. Moreover, CPEC Center of Excellence also disseminates information regarding higher education opportunities at Chinese universities and other Chinese higher education institutions. BUIITEMS CPEC Center of Excellence also collaborates with International institutions. BUIITEMS through its CPEC Center of Excellence became the founding member of Consortium of Chinese and Pakistani Universities and Consortium of South and South East Asian Universities Consortium.



### Year in Review: 2019

#### Chinese Language Classes

CPEC Center of Excellence conducted 5 weeks basic Chinese language classes in which 90 students participated and 55 students successfully completed the course. The course syllabus included listening, speaking, reading and writing and students were exposed to 300 Chinese characters and at course completion students were required to write a letter in Chinese and give a short presentation in Chinese.



### South and South East Asian University Forum

BUIITEMS became the founding member of South and South East Asian Universities Forum organized by Yunnan University at Kunming—Capital of Yunnan Province in China. The network comprises of 103 member universities. During the inaugural meeting the Kunming Declaration was announced. According to the declaration, all members agreed to form a non-profit regional university consortium based on the principles of equality, willingness, cooperation and development. The operation of the consortium will be in accordance with legal system of member universities. Director, CPEC Center of Excellence attended the consortium meeting from BUIITEMS, Quetta.

### 3<sup>rd</sup> Annual Conference of CPEC Universities Consortium

BUIITEMS CPEC Center of Excellence officials attended the two day 3<sup>rd</sup> Annual Conference of CPEC Consortium Universities held at Jinnah Convention Islamabad in November 2019. The theme of the conference was Academic Collaboration for Sustainable Partnerships. Currently, 56 universities of China and Pakistan are now part of the consortium. During the conference progress of academic collaborations among partner institutions was reviewed; new areas of cooperation for development of human resource were identified; expansion of academic linkages was explored; strive for internationalization of higher education; conduct of joint conferences and seminars and support for historic transition under CPEC were extended. BUIITEMS delegation met with Chinese counterparts and progressed the development of (developed a) Confucius Center at BUIITEMS so that students from Balochistan can fully benefit from China Pakistan Economic Corridor.

### BUIITEMS Research Collaboration with Goldsmith's College

In June 2019, BUIITEMS underwent research collaboration with Goldsmith's College London. The research study titled "Topological Atlas: Mapping Contemporary" is a yearlong collaboration, where BUIITEMS will extend support to the project in terms of field work, data collection & analysis and report writing. The project will end in June 2020 and during this working would engage BUIITEMS alumni and students with field work, exposing them to research techniques and methodology.

### 3 Day Biosafety Awareness Workshop

CPEC Center of Excellence BUIITEMS housed a 3 Day Biosafety Awareness Workshop in April 2019. The workshop was organized in collaboration with National Institute of Health (NIH), Islamabad and Pakistan Biosafety Association. Academicians, researchers, field workers and government officials participated in the workshop and learned about the state-of-the-art techniques and procedures in biosafety awareness. BUIITEMS faculty and students actively participated in the workshop and created collaboration with their counterparts and other national organizations.



## MS thesis Defense BUIITEMS

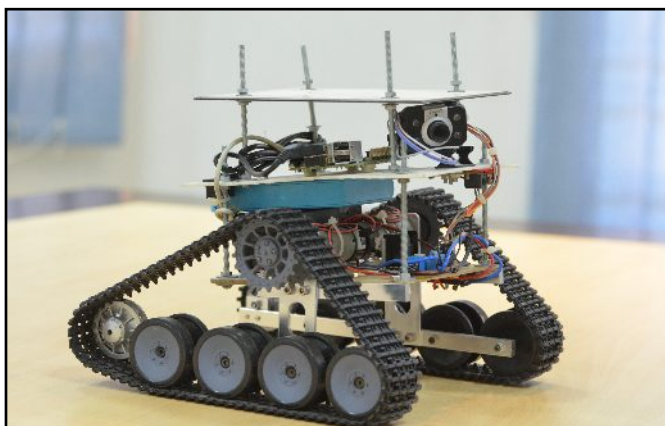
Student	Department	Date	Topic	Supervisor	External Reviewer
Engr. Shiva Nath	Civil Engineering	January 24, 2019	Evaluation of date seeds as lightweight aggregates in concrete	Dr. Zafar Baloch	Dr. Salah-u-ddin, Chairman, Civil Engineering Department, BUET, Khuzdar
Mr. Zarak Khan	International Relations	February 08, 2019	"Nuclearization and Question of Stability in South Asia: The Way Forward"	Mr. Muhammad Idress	Dr. Abdul Manan Professor UOB Quetta
Mr. Sibghatullah	International Relations	February 08, 2019.	"Post 18th Amendment and Center-Province Relations: A Case Study of Balochistan"	Mr. Muhammad Idress	Dr. Abdul Manan professor UOB Quetta
Mr. Mian Muhammad Salman	Chemical Engineering	March 22, 2019	Analysis of Intumescent coatings with basal fiber reinforced composites for fire proofing structural application	Dr. Ali Nawaz Mengal	Dr. Mushtaq Shah, Dean Faculty of Engineering, Balochistan University of Engineering & Technology, Khuzdar
Mr. Hamna Zaheer	Department of Management Sciences	February 27, 2019	Faculty Experiences with Workplace Incivility: A case of Public Sector Universities of Quetta	Mr. Bilal Sarwar	Dr. Zainab Bibi, Assistant Professor, IMS University of Balochistan
Ms. Shadmana Sami	Department of Management Sciences	March 26, 2019	Machiavellianism and Workplace Deviance: The Moderating Role of Impression Management and the Mediating Role of Organizational Cynicism	Dr. Abdul Razziq	Dr. Jahanvash, Professor, IMS University of Balochistan
Mr. Salah Uddin	Department of Economics	April 1, 2019	Willingness to Pay for Freshwater-Grown Vegetables in Quetta	Dr. S. M Khair	Dr. Kaneez Fatima, Assistant Professor, IMS University of Balochistan
Mr. Sami ul Haq	Department of International Relations	April 02, 2019	Regional Dynamics of China Pakistan Economic Corridor (CPEC)	Muhammad Idrees	Prof. Dr. Abdul Manan Bazai
Mr. Muhammad Salman	Department of International Relations	April 02, 2019	Contemporary US Priorities in South Asia: Options for Pakistan	Abdul Wadood	Prof. Dr. Abdul Manan Bazai
Mr. Faisal Khan	Department of International Relations	April 02, 2019	A Study on the Efficacy of Nuclear Deterrence in South Asia: A Case of India and Pakistan	Abdul Wadood	Prof. Dr. Abdul Manan Bazai



Student	Department	Date	Topic	Supervisor	External Reviewer
Engr. Zeeshan Khan	Department of Chemical Engineering	April 8, 2019	Evaluation and comparison of fouling deposition of Calcium Sulfate on Stainless Steel 316L, Copper and Aluminum heat transfer surfaces	Dr. Ghulamullah Kakar	Dr. Pervaiz Ahmed Assistant Professor, Department of Physics, University of Azad Jammu & Kashmir, Muzaffarabad
Engr. Najeeb Ullah Khan			Effect of Schiff Base compound as effective corrosion Inhibitor for Mild Steel, Copper and Aluminum in 1 molar Hydrochloric Acid media		
Engr. Abeera Malik,		April 12, 2019	Hydrothermal Synthesis of Zinc Stannate Nanoparticle for Antimicrobial Applications	Dr. Muhammad Najam Malghani	Prof. Dr. Khadija Qureshi Mehran University of Engineering and Technology, Jamshoro, Sindh.
Mr. Haleem	Department of Chemistry	May 2, 2019	"Synthesis and Biological Evaluation of Oximes".	Dr. Hamid Ullah	Dr. Noureen Assistant Professor SBKWU
Najma Hassan	Management Sciences	23rd July 2019	Exploring Knowledge management practices and their impact upon Innovation in SME in Balochistan (Pakistan)	Dr. Abdul Raziq	Dr. Anjum Parvez, Registrar, Sardar Bahadur Khan Women's University Quetta
Jamila.	Management Sciences	6th August 2019	Determinants of Financial Inclusion: A case of Quetta City	Dr. Noor Muhammad	Dr. Jameel Ahmed, Assistant Professor, IMS, University of Balochistan
Maliha Kasi	Management Sciences	6th August 2019	Determinants of Financial Literacy in the context of Quetta City	Dr. Noor Muhammad	Dr. Abdul Naeem Khan, Associate Professor, IMS, University of Balochistan
Fouzia Ali	Management Sciences	30th August 2019	Influence of Online Advertisement on Consumerism: Moderating Effect of Ad Repetition	Dr. Tariq Ahmed	Dr. Saubia Ramzan, Professor/ Dean, Faculty of Management Sciences, IMS, University of Balochistan

Student	Department	Date	Topic	Supervisor	External Reviewer
Uroosa Ghazal	Management Sciences	30th August 2019	Effects of Perceived Social Organization Climate and Participatory Management on Creative Performance: The Mediating Role of Trust in Organization	Mr. Muhammad Adeel Anjum & Co-supervisor Ms. Raheela Maula Bakhsh	Dr. Saubia Ramzan, Professor/ Dean, Faculty of Management Sciences, IMS, University of Balochistan
Abida Kazim	Management Sciences	25th September 2019	The Effect of Employee Training and Perceived Organizational Support on Succession Planning: The Mediating Role of Employee Commitment	Dr. Manzoor Ali	Dr. Uzma Mukhtar, Associate Professor, IMS, University of Balochistan
Abdul Basit	Management Sciences	27th September 2019	Understanding the Role of New Generation Business Incubation Centers in the Pakistani Startup Eco System	Dr. Tariq Ahmed	Dr. Safia Bano, Assistant Professor, IMS, University of Balochistan
Sohail Khan Panizai	Management Sciences	10th October 2019	Consumer Behavior in Floral Market: A Perspective of Quetta Floral Market	Mr. Hadi Hassan Khan	Dr. Hussain Bakhsh Magsi
Nazan Habib	Management Sciences	25th October 2019	Customer Trust and Purchase Intentions in online shopping: An Integrated Model	Dr. Tariq Ahmed	Dr. Jahnvasht Karim, Professor, IMS, University of Balochistan
Faiza Nadeem	Management Sciences	26th October 2019	Implications of Workplace Ostracism: Evidences from Higher Education Institutions in Balochistan	Mr. Muhammad Adeel Anjum & Co-supervisor Ms. Raheela Maula Bakhsh	Dr. Jahnvasht Karim, Professor, IMS, University of Balochistan
Muhammad Ahmed Bilal	Management Sciences	30th October 2019	Impact of Financial Literacy on Youth Entrepreneurial Intent	Mr. Hadi Hassan Khan	Dr. Safia Bano, Assistant Professor, IMS, University of Balochistan
Sania Haq Khoso	Management Sciences	31st October 2019	Impact of Self Service Technologies' Dimensions in Banks on Customer Satisfaction	Dr. Noor Muhammad	Dr. Abdul Naeem Khan, Associate Professor, IMS, University of Balochistan

Student	Department	Date	Topic	Supervisor	External Reviewer
Maheen Javed	Management Sciences	31st October 2019	Extent of Corporate Social Responsibility Disclosures in Pakistan's Food Industry	Dr. Noor Muhammad	Dr. Abdul Naeem Khan, Associate Professor, IMS, University of Balochistan
Mr. Zahoor	International Relations	November 28, 2019	<i>"Pakistan, China and Russia Nexus: Prospects &amp; Challenges for South Asian Region,</i>	Mr. Mati Ullah Tareen	Dr. Muhammad Mushtaq from University of Gujrat & Dr. Abdul Manan from University of Balochistan
Ms. Mahgunj Samad	International Relations	November 29, 2019	<i>"Failures and Successes of Consociational Democracy: The Cases of Iraq and Belgium and Lessons for Pakistan"</i>	Mr. Hammal Aslam	Dr. Muhammad Mushtaq from University of Gujrat & Dr. Abdul Manan from University of Balochistan
Mr. Manzoor Ahmed	International Relations	November 29, 2019	<i>"Towards Sustainable Peace: Qualitative Analysis in the Province of Balochistan".</i>	Dr. Orangzaib Alamger	Dr. Muhammad Mushtaq from University of Gujrat & Dr. Abdul Manan from University of Balochistan
Muhammad Yousaf	Department of Economics	5th December 2019	"Political Regimes and Economic Growth"	Dr. Syed Munawar Shah	Dr. Jamil Ahmed, Assistant Professor, IMS University of Balochistan
Gul Sika	Management Sciences	5th December 2019	Job Characteristics and Work Family Conflict in SMEs: The Moderating Role of Optimism	Dr. Nadeem uz Zaman	Dr. Shafeeq ur Rehman, Registrar, Quaid I Azam University, Islamabad
Zeshan Qurashi	Management Sciences	5th December 2019	The Determinants of Financial Performance: The Case of Insurance and General Takaful Companies in Pakistan	Dr. Syed Munawar Shah & Co-supervisor Mr. Bilal Sarwar	Dr. Safia Bano, Assistant Professor, IMS, University of Balochistan



Student	Department	Date	Topic	Supervisor	External Reviewer
Shams ul Huda	Management Sciences	27th December 2019	Perceived Motivators and Barriers of Business Startups – An Empirical Study of Entrepreneurial Intentions of University Students in Balochistan	Dr. Tariq Ahmed	Dr. Jan Muhammad, Professor, IMS, University of Balochistan
Noroze Khan	Management Sciences	27th December 2019	Analyzing the Financial Soundness of the Banking Sector of Pakistan	Mr. Bilal Sarwar	Dr. Kaneez Fatima, Assistant Professor, IMS, University of Balochistan
Khurram Rehman	Management Sciences	27th December 2019	A Comparative Analysis of Risk Management Practices of Public and Private Commercial Banks of Balochistan	Mr. Hadi Hassan Khan	Dr. Kaneez Fatima, Assistant Professor, IMS, University of Balochistan
Sheza Riaz	Management Sciences	27th December 2019	Impact of Financial Education, Financial Socialization Agents and Perspective Towards Money on Financial Literacy of Students of Universities: The Moderating Role of Mindfulness (A Study of Quetta)	Mr. Hadi Hassan Khan	Dr. Saubia Ramzan, Professor/Dean, Faculty of Management Sciences, IMS, University of Balochistan
Qurat ul Ain	Management Sciences	27th December 2019	Social Media Marketing the game of Pinball :Influence on purchase intention and customer equity	Dr. Nadeem uz Zaman & Co-supervisor Mr. Hadi Hassan Khan	Dr. Kaneez Fatima, Assistant Professor, IMS, University of Balochistan



## Directorate of Sports

### HEC All Pakistan Badminton Championship (Women)

All Pakistan intervarsity women Badminton Championship was held in Peshawar from January 2-4, 2019. Total 28 Universities from all over Pakistan participated in this tournament. Shaheed Benazir Bhutto Women University was the hosting organizer of the tournament and Dr. Razia Sultana, Vice Chancellor SBBWU was the chief guest for the opening ceremony. A five member team, accompanied by the team manager Muhammad Azam and Coach Ms. Sadia Irfan, from BUIITEMS participated but



unfortunately lost in the first round playing against Agriculture University Faisalabad. Punjab University won the championship while the runner up was the University of Central Punjab and University of Lahore got the 3rd position. The Legendary Squash Player of Pakistan, Mr. Qamar Zaman distributed Awards among the winning team and other participating teams in the end.

### All Pakistan 40th HEC Intervarsity Football Men Tournament

- **Football Zone I Report**

All Pakistan HEC Intervarsity Football Zone I Tournament was successfully held at Lasbela University of Agriculture, Water & Marine Sciences (LUAWMS) from December 25th to 28th 2018. BUIITEMS Football Team also participated in the said event and won the Final Match against UET Khuzdar.

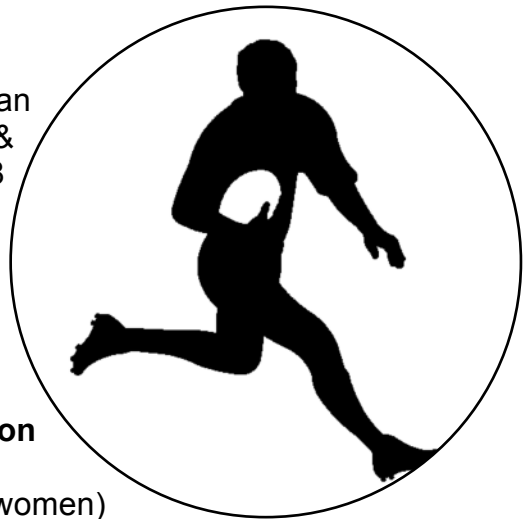
- **Football Final Round**

At BUIITEMS we believe that smart studies need more energy promoted through active sports. It plays a major role in shaping the character of a student and it offers a great career too. All Pakistan 42nd HEC Intervarsity Football Men Tournament Final Round was successfully conducted at University of Punjab, Lahore Football Ground from January 5, 2019. BUIITEMS Football Team participated in the HEC Intervarsity Football Men Tournament Mr. Masood Ahmed Kasi was the Team manager and Mr. Akther was Team coach. After qualifying round at LUWAMS, BUIITEMS won its first match against University of Mehran University of Engineering & Technology by 6-0 while losing its 2nd match against Gilgit University by 2-1.



**All Pakistan Inter-varsities Rugby Championship 2019**

BUIITEMS Rugby (Male) Team participated in the “All Pakistan Intervarsity Rugby Championship 2019 at University of Vet & Animal Sciences, Lahore from 28th to 31st January 2019. 18 Universities from all over Pakistan participated in the event. BUIITEMS Rugby team won their first match against University of Peshawar by 25-04. In their second match against University of Punjab, BUIITEMS lost the match by 30-15. Winner of the championship was Punjab University.



**All Pakistan Inter Varsity Basket Ball (women) Championship 2019**



All Pakistan Basket Ball (women) championship was held in Karachi University in the supervision of Higher Education Commission from 29th January to 2nd February 2019. Total 19 Basket Ball teams from all over Pakistan universities participated in this tournament. A four members committee decided in a meeting with all participating players that according to league system as per draw matches will be scheduled; four matches were set to BUIITEMS team. On 30th February BUIITEMS played two matches, first was played against University of Lahore who won this match by 31-04, second match played against Agha Khan University, AKU won this match by 33-04 points. On 31st January BUIITEMS played 3rd match against Karachi University, KU won this match with 29-05 points and on 1st February BUIITEMS played 4th Match against NED University, NED won this match 18-06 points.

As compared to last year BUIITEMS performed very well. The team was appreciated by technical officials and organizing committee and advised the players to continue their practice. Technical officials pledged that, whenever they visit Quetta they will visit BUIITEMS and give training to BUIITEMS team free of cost.

**All Pakistan School Collages Universities Scrabble Championship**

The Pakistan Scrabble Association organized 20th All Pakistan School Collages Universities Scrabble Championship at BBS Parsi High School Karachi from February 2- 4, 2019. BUIITEMS Scrabble team: Student Muhammad Zia, Ali Raza, Bibi Saeeda participated in the championship. A total of 1850 Students from all over Pakistan belonging from different Schools, Collages and Universities participated in the event. BUIITEMS participant, Muhammad Zia of BS (English) secured the 4th position, Ali Raza of BS (Physics) got 9th position, Bibi Saeeda of BS (Psychology) titled the 10 position among top 20 players in age category "J". The team was supervised by Mr. Masood Ahmed Kasi as the Team Manager.



## HEC Inter-university Volley Ball Championship Peshawar 2019

According to HEC Annual Sports event plan, Volley Ball Championship as scheduled was held in University of Peshawar from February 17-19, 2019. A two months long Training Camp was conducted to select volley ball team from BUIITEMS. BUIITEMS Volley Ball team participated in the event and lost their match against Superior University of Punjab on knock out basis.



## All Pakistan HEC Inter-varsity Wushu Championship Tandojam 2019

The All Pakistan Inter-Varsity Wushu Championship was held at Sindh Agriculture University Tando Jam, under the supervision of Higher Education Commission (HEC) from April 20-24, 2019. Overall, 18 universities participated in the event including BUIITEMS.



The BUIITEMS team consisted of:

- Mr. Naimat Ullah (BS Civil Engineering) 70 kg
- Mr. Ishaq Ali (BS Mass Communication) 52kg
- Mr. Syed Javeed (BS Psychology) Taulo Event

All of them won bronze medals in their respective categories. The chief guest of the prize distribution ceremony, Dr. Mujeeb- Uddin, Vice Chancellor of Sindh Agriculture University (SAU), awarded the position holders with medals and cash prizes.



### All Pakistan Inter-Varsity Chess Championship 2019

All Pakistan Inter-Varsity Chess Championship was held at University of Engineering (UET Lahore), organized by Higher Education Commission (HEC) from May 1-6, 2019. The opening ceremony was held on May 2, 2019. In Inter-Varsity Chess Championship around 18 universities from all-over Pakistan participated. BUIITEMS played 4 matches by Swiss Draw Point System. The prize distribution ceremony was held on May 5, 2019. Vice- Chancellor UET Lahore, Prof. Dr. Aziz Akbar, dignified the occasion with his presence as the chief guest. He congratulated the winning team and also awarded trophy and cash prizes to the winner and the runner-up teams.



### 3rd National Fencing Championship 2019

In fencing, physical ability is just as important as having a strong balanced control. BUIITEMS' student, Ms. Mishal Saeed of BS (Mass Communication) secured the 3rd place in the National Fencing Championship-2019 held at Ayub Stadium Quetta on April 26-27, 2019.





## Directorate of Quality Enhancement & Accreditation

### Message from Director

BUIITEMS is a dynamic community of students, teachers and administrative staff, performing their duties at the highest standards. The Directorate of QE&A assures quality of teaching, learning and research, academic processes at the university by monitoring evaluating and periodically reviewing the processes to identify gaps and bring about improvements through appropriate corrective actions. The university has an automated system of taking feedback from internal and external stake holders, to improve upon teaching skills and curriculum. BUIITEMS is shifting from normal accreditation process to Outcome Based Education (OBE) in engineering programs, to harmonize the University degrees with International standards. BUIITEMS focuses on academia- industrial linkages to synergize academic activities with Government and industry to provide knowledge-based economy. University equally gives importance to wellbeing of students, staff and faculty members through different committees by strengthening culture of community services and developing soft strengths, inculcating social value empathy and creativity, to become better citizens.



### Strategic Highlights

With the evolution in global educational standards, focus on quality of education has tremendously increased. University education is more focused on personality building, knowledge base and practical abilities of graduates, contrary to past era of providing them with degrees as entry tickets to attain jobs. Enhancement of the quality of education has become more critical for any nation of the world and a depiction of growth. Moreover, aspiring to higher standards of educational quality, is no longer a luxury. Quality assurance for universities can be briefly described as continuous self-assessment process, by seeking internal and sometimes external validation or accreditation. This process ensures the effective alternative of pre-determined requirement of educational quality by an institution or program of study.

#### Vision

The Directorate of Quality Enhancement & Accreditation aims at uplifting quality of education and harmonizing standards of degree of the universities with the international standards through the development of a sustainable mechanism of Quality Assurance in order to meet the dire challenge of transforming the Provincial status into a knowledge economy.

#### Mission

Our mission is to strive for means and ways to improve quality of Education at the university and bring it at par with level of top-class universities of the world.

### Institutional Performance Evaluation (IPE) in BUIITEMS

The Higher Education Commission expects that universities in Pakistan will work towards achieving excellence through continuous improvements in their quality and effectiveness. That's why they have taken a significant initiative of performance based Institutional recognition. Furthermore, the initiation of the primary step of outlining the Performance Evaluation Standards for the Universities has been done. They focused on eleven standards which are well-defined.

<b>Standard 1:</b> Mission Statement and Goals	<b>Standard 7:</b> Institutional Resources
<b>Standard 2:</b> Planning and Evaluation	<b>Standard 8:</b> Academic Programs and Curricula
<b>Standard 3:</b> Organization and Governance	<b>Standard 9:</b> Public Disclosure & Transparency
<b>Standard 4:</b> Integrity	<b>Standard 10:</b> Assessment & Quality Assurance
<b>Standard 5:</b> Faculty	<b>Standard 11:</b> Student Support Services
<b>Standard 6:</b> Students	

Directorate of Quality Enhancement and Accreditation conducted the Self-Institutional Performance Review for the current year on the above standards. This exercise was performed taking into account the three parameters comprising:

- (i) Review of the University Portfolio Report UPR and annexed information/data
- (ii) Interactions with the administration, faculty and students
- (iii) Visit to the facilities

The Directorate of Quality Enhancement and Accreditation, assign the internal and external members from BUIITEMS, as Review Panel. The panel members assume the evaluating role, bringing latest relevant experience in higher education and teaching, professional practices and their relevance to national goals. The action plan for further improvement is the final step of this process.

#### Self -Assessment Process of Academic Programs at BUIITEMS

The Directorate of Quality Enhancement & Accreditation (QE&A), BUIITEMS, is playing a vital role in maintaining academic standards. This categorizes the student's learning by verifying the prevailing programs, through their met objectives and institutional goals. Furthermore, it provides feedback for quality assurance of academic programs and prepares the academic programs for review by discipline councils.

Keeping in view these roles, the directorate pursues the Self-Assessment process in 60 programs, i.e. BS, MS, and PhD programs, in the year 2019, in three of its campuses, main campus, city campus, and Zhob campus.



**MS/PhD Review**

The Directorate of Quality Enhancement & Accreditation (QE&A), BUIITEMS, organized a review of “MS/PhD Programs” in 2019. The following study PhD and MS programs are reviewed:

S. No.	Program of Study
1	MS (Management Science)
2	PhD (Management Science)
3	MS (Economics)
4	PhD (Environmental Management and Policy)
5	MS (Environmental Management and Policy)
6	MS (Textile Engineering)
7	MS (Civil Engineering)
8	MS (Mining Engineering)
9	MS (Chemical Engineering)
10	MS (Environmental Science)
11	MS (Microbiology)
12	MS (Biotechnology)

S. No.	Program of Study
13	PhD (Biotechnology)
14	MS (Information Technology)
15	MS (Computer Engineering)
16	MS (Electrical Engineering)
17	MS (Electronic Engineering)
18	MS (Telecom Engineering)
19	MS (Computer Science)
20	PhD (Computer Science)
21	MS (International Relations)
22	MS (Mathematics)
23	MS (Physics)
24	MS (Chemistry)
25	MS (English)

The main purpose of this review is to monitor and assess the above-mentioned programs, according to the prescribed criteria and guidelines of Higher Education Commission (HEC). The review panel thoroughly reviewed the programs accordingly, as per HEC guidelines. Moreover, student files are also checked during this process. In the end, the assessment team give their findings and implementation plan for the respective MS and PhD programs for the improvement.



## Feedback

Directorate of Quality Enhancement and Accreditation of BUIITEMS has the proper mechanism to ensure the feedback from different perspectives.

1	Student's Course Evaluation Questionnaire (To be filled by each Student at the time of Course Completion)	It is used to identify the shortcomings of the course/curriculum and address them during the development or up gradation of the course outline according to student's perspective. It is achieved by well-balanced content and evaluation techniques.
2	Faculty Course Review Report (To be filled by each teacher at the time of course completion)	It is used to highlight the problems teachers are facing to give their best input.
3	Survey of Graduating Students (To be filled out by graduating students in last semester/year before award of degree)	It is pinpointing the gaps in overall program and by fulfilling the requirements program's effectiveness can be improved. The program must demonstrate the objectives such as knowledge, skills, behavioural traits, etc.
4	Research Student Progress Review Form (To be filled out by Master/MS/Ph.D. Research students on six monthly basis)	It is used to improve the research dimensions, scopes and enhancements.
5	Faculty Survey (To be submitted on annual basis by each faculty member)	It is covering all the aspects of faculty issues/problems to be addressed for the satisfaction and performance enhancement of all the faculty members.
6	Survey of Department offering Ph.D. Programs (To be filled by each Department's personnel)	It is elaborating all the aspects of Departmental issues/problems to be addressed for the satisfaction and performance enhancement of all the departments.
7	Alumni Survey (To be filled by alumni)	It is for the improvement of the academic program.
8	Employer Survey (To be filled by the employer)	It is using to fulfill the gaps between institutional program goals and employer's requirements.
9	Teacher Evaluation Form (To be filled by the student)	It is for the improvement of the teachers. It also helps in competencies, commitment and attitudes.

The main purpose of these responses is to collect information, analyze and interpret it regarding the quality of education BUIITEMS is providing. Identify the factors which need to be checked and balanced out for the development of the Programs/courses. This is a continuous process of improvement and enhancement to achieve the higher position in the list of universities worldwide.

## Training & Conference

- 2nd International conference on Quality Assurance in Higher Education, on April 21-25, 2019 at University of Education Lahore (attended).
- “Awareness Session, on Self-Assessment on Campus Sustainability for Higher Education Institutions” on September 30, 2019.
- “Outcome Base Education training Program” on November 1, 2019 at BUIITEMS (attended).
- Training Section on PEC Self-Assessment Process for QE&A staff, on November 18, 2019 at BUIITEMS.
- “Hands-on training for QE&A Staff for Self-Assessment Process (SARs)”, on November 19, 2019 at BUIITEMS.
- “Promoting Higher Education Quality through Policies, Standards and Practices”, on December 3-4, 2019, Islamabad (attended).
- “Hands-on training for QE&A Staff for Institutional Performance Evaluation”, on December 9, 2019 at BUIITEMS.
- Training Section for QE&A Staff for University Portfolio Report (UPR), on December 10, 2019 at BUIITEMS.
- Training Section for QE&A Staff for PhD and MS Program Review, on December 13, 2019 at BUIITEMS.
- ISO 9001-2015 auditing practices for QE&A Staff, on December 16, 2019 at BUIITEMS.
- “CQI in BUIITEMS” awareness section for QE&A Staff, on December 17, 20019 at BUIITEMS.
- “Hands-on training for University of Loralai and QE&A Staff for Self-Assessment Reports (SARs)” at BUIITEMS, on December 19-20, 2019 at BUIITEMS.

## Global Linkages



## Accreditation

Accreditation at BUIITEMS is an organized process based on well-established principles. The main purpose of this is the improvement of academic quality and public accountability. This on-going process occurs normally every year.

Accreditation is not limited to:

- Verifying that an institution or program has met established standards
- Assisting prospective students in identifying acceptable institutions
- Protecting an institution against harmful internal and external pressures
- Creating goals for self-improvement of weaker programs and stimulating a general raising of standards
- Involving the faculty and staff systematically in situational evaluation and planning
- Establishing criteria for professional certification

### Accreditation at BUIITEMS:

- All our Engineering programs by the Pakistan Engineering Council (**PEC**)

- Civil Engineering
- Geological Engineering
- Chemical Engineering
- P&G Engineering
- Mining Engineering
- Mechanical Engineering
- Textile Engineering
- Computer Engineering
- Electrical Engineering
- Electronic Engineering
- Software Engineering
- Telecom Engineering



- Architecture program by the Pakistan Council of Architects and Town Planners (**PCATP**)

- Bachelor of Architecture



- All our Computer Science and Information Technology programs by the National Computing Education Accreditation Council (**NCEAC**)

- BS (Computer Science)
- BS (Information Technology)



- All our Management Sciences programs by the National Business Education Accreditation Council (**NBEAC**)

- Bachelor of Business Administration
- Bachelor of Business Studies
- Master of Business Administration



- Education program by the National Accreditation Council for Teacher Education (**NACTE**)

- BS (Education)



## ISO 9001-2015

BUIITEMS is ISO 9001-2015 accredited by TUV AUSTRIA. In 2019 BUIITEMS emphasizes on ISO 9001-2015 changed revised standards towards where we are now? Who we are? What we do? And what our stakeholders (students, their parents, their employers and society at large) think about us?

In BUIITEMS the leaders and top management actively demonstrate that they care and involved in quality from the development of policies to definitions of roles and responsibilities. With ISO, our plans demonstrate and give stakeholders confidence that our quality management system is able to deliver products and services that satisfy their requirements. In our system we, assure that all changes must also be planned and carried out in a controlled manner.

This year, we effort of ISO revision, we are more explicit and demanding of process management. We also achieve great results and we will sail through any assessment.

This year we also developed implement processes for successfully communicating with our stakeholders, to providing them with information receiving feedback for continuous quality improvement.

We believe that ISO 9001-2015 is the catalyst that is driving more leaders and making spectacular gains at BUIITEMS this year.



## BUIITEMS FINANCIAL REVIEW

### Financial Highlights

In order to ensure that the University continues to grow and remain competitive, a plan was initiated to boost up revenue generation. The statutory bodies appreciated the proposal for sorting the ways and means to replenish financial resources to cater the financial needs. As the University is expending, its appropriated strategic investment is increasing. Therefore, University's cash investment/ non-current investments have been increasing. The University has generated funds to enable it to initiate new academic programs, technological development, maintenance of infrastructure and increasing building capacity.

Balochistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta has been imparting quality education since 2002 in the fields of Engineering and Emerging Sciences. BUIITEMS is in its development phase and at this stage the proper funding both, Development and Recurring are crucial for its growth, development and imparting quality education.

Annual Budget for the Financial Year 2018-19 was approved to the tune of Rs.1,664.269 million, which was revised to Rs.1,444.624 million. The receipt of the University during the year 2017-18 was Rs.220.00 million, which increased to Rs.250.00 million during 2018-19. The major contribution in increased revenue is attributed to efficient financial management and enrolment of new students in newly established departments/programs.

Pay & Allowances	Approved Budget	Revised Budget
<b>Total Pay &amp; Allowances</b>	<b>1,235,139,000</b>	<b>1,102,318,800</b>
<b>Operational Expenditure</b>		
Purchase of Durable Goods	76,500,000	21,915,000
Purchase of Consumable Goods	33,800,000	35,450,000
Communication	4,600,000	3,701,000
Civil Works-Building & Structure.	15,000,000	7,600,000
Repair & Maintenance	46,600,000	35,950,000
Utilities	51,260,000	70,762,000
Rent, Rate, Taxes & Fee	11,780,000	7,803,000
Training & Research	15,050,000	9,301,000
Other Expenditure on Commodities & Services	174,540,000	149,823,000
<b>Total Operational Expenditure.</b>	<b>429,130,000</b>	<b>342,305,000</b>
<b>Total Revised Budget 2018-19.</b>	<b>1,664,269,000</b>	<b>1,444,623,800</b>





*From innovation to impact and beyond*

# NATIONAL INCUBATION CENTER (NIC) QUETTA



LUMS

ignite  
National Technology Fund

## Vision

To be the hub of innovation in the region proposing innovative approaches to impact lives and raise living standards

## Mission

At National Incubation Center (NIC) Quetta, we are committed to supporting the youth of Balochistan to develop sustainable and impactful startup ventures in order to create jobs, revitalize community, commercialize new technology and strengthen local and national economy

## Goals

- To promote Entrepreneurial Culture among the youth of Balochistan
- To promote disruptive innovation to impact lives and enhance living standards
- To commercialize innovative technology
- To create jobs and diversify local and national economy
- To accelerate growth of local industry clusters

## Core Values

- Passion for Winning (We are continuously moving forward, innovating, and improving)
- Teamwork (We believe in leveraging the collective genius)
- Integrity (We are honest, open, ethical, and fair)
- Respect and Humility (We treat others as we would like to be treated ourselves)
- Customer Focus (We put startups first)



## NIC Quetta Programs

NIC Quetta – The Incubation and Acceleration Program is a 4-6 months long, intense, offered at NIC Quetta to the most promising startups scouted from all across Balochistan and beyond, and scrutinized by the Foundation Council. Only the best startups led by passionate founders pursuing a sustainable, high-growth or high-impact venture make it to the program.

The Incubation and Acceleration Program takes away most administrative hassles so that founders can focus on developing their ventures. Mutually agreed upon milestones are used to gauge startup development throughout the incubation/acceleration cycle and successful ventures are showcased at an investor summit upon graduation.

The Incubation and Acceleration Program offers the following to the startups:

- Up to 6 months of access to huge co-working office facility at NIC Quetta
- 24×7 utilities including power, internet and phone
- Shared access to IT and administrative infrastructure & resources
- State of the art video conferencing system
- Access to BUIITEMS labs & other common access facilities
- Access to the world-class faculty at LUMS and BUIITEMS
- Access to first ever to be built MakerLAB in Pakistan
- Continuous support from the world-class management of NIC Quetta
- Marketing and PR support from NIC Quetta
- Access to world-class Smart Class Room
- Regular mentoring and advice from seasoned leaders
- Access to investors at the Startup Summit



*NIC Quetta Incubation Process*



*NIC Quetta Success Thus Far*

## Graduated Startups



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Gul Technology is the manufacturer of smart safety helmets for mine workers. These smart helmets can detect poisonous gases inside mines, can keep track of the miners' location by analyzing mine's environment and can provides real time alerts using artificial intelligence and machine learning algorithms.



2019



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WECO is the manufacturer of poultry incubators used in hatching units for poultry production. The innovative thermostats exclusively designed for incubators provide increased hatching rates of chicken as compared to other incubators available in the market. WECO has already installed a hatching unit with a capacity of 5,000 chicks extendable to 50,000.



2019



.....

Sun Spark Inverter is a manufacturer of multilevel solar inverters. By using photovoltaic cells to get energy from the sun, the inverter stores this energy in the DC batteries and converts it into AC as a suitable energy source readily available for use.



2019



.....

Monumental Weddings uses latest cinematic techniques with professional sound effects to produce wedding videos. The videos are themed around a real-life story of how a particular wedding was fixed. Another unique feature is that it's the first studio in Balochistan to have female photographers in the team. Since the cultural norm is that the male and female gatherings during weddings must be separate, having female photographers exclusively shooting female ceremonies are in high demand.



2019



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The Fori Fixer connects skilled labor (Plumber, Electrician, Painters etc.) with households through a mobile app. The startup operates in Quetta city and aims to resolve the day-to-day household problems in convenient and efficient manner.



2019



.....

The startup is developing Redox-flow battery for residential segments that will be used as power storage for solar panels and UPS. eFlow's revolutionary battery is cost effective and long-lasting as compared to the similar products available in the market.



2019

## Graduated Startups



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Dillevy is an online platform providing delivery services to the households of Quetta. The startup also provides subscription-based deliveries at customer's doorstep. The startups aims to fulfil everyday needs of households particularly those women who prefer to stay at homes.



2019



.....

Smart Trolley is the manufacturer of trolleys that can automatically follow the customers during shopping experience at super stores. The smart trolleys can automatically calculate number of items in the trolley by scanning the bar codes and can show the total amount to be paid by the customers at the checkout counter.



2019



.....

Asaan Booking is an online ticketing platform for people who need to travel by road using busses. The aim of Asaan Booking is to provide a convenient and handy digital solution to the passengers and bus service providers.



2019



.....

AIS is Gwadar-based automated irrigation system which waters the plant and saves excess use of water and electricity. The system uses digital sensors that detect moisture in the soil and turns on/off the system based on water need of the plant.



2019




.....

Al-Burraq is making hand-made horse-riding kits using locally produced leather. The kits include boots, saddles, backpacks and other relevant accessories. The startup is trying to make its products trendy by changing the color of leather and make the horse-riding accessories more stylish in design. Al-Burraq aims to export their products to the Gulf market.



2019

## Startups from Current Cohort

**1** 

Bio-D-fuel is producing bio diesel through pilot plants that can be used as replacement for Petro-fuels. It focuses on cost effective production of biofuel which will be more efficient not only for engines but for the environment as well.

**3** 

Edjin is manufacturing STEM Robotics Kits in Quetta. These robotics kits help children to learn Science, Technology, Engineering, and Math in an interesting way with deeper understanding of the science and technology concepts.

**2** 

Handtalk mediator has developed an application that allows seamless communication for special people with unpaired vision and hearing senses. It enables the differently-abled persons to communicate more effectively.

**4** 

Plates of Flavor is making hygienic homemade snacks and bakery items and selling through an online platform. The startup has home delivery services within Quetta city. The items are hygienic, delicious and economic.

**5** 

KhanMart.com is an online platform where customers can order premium quality dry fruits and have them delivered at their doorstep.

**7** 

URAAAN provides training and counseling services to fresh graduates. It is a human capital development firm striving to serve graduates with skill deficiencies so that they can become best fit for the market.

**6** 

Wear Afghan makes customized Afghan cultural dresses for men and women of all age groups. It is working on reducing weight of traditional dresses without distorting the looks. Wear.

**8** 

Cafe Haal Inwal is developing an amalgamation of co-working space and a cafe to create an artistic space. It will be a unique cafe which will provide tea, coffee and food with a library and a co-working space to freelancers.

**9** 

Rewind life is working to establish the first women physiotherapy center in Balochistan. The startup has female therapists who can provide services to females in Quetta.

**11** 


MOST has developed Automatic Vehicle Registration Checking System that has a number of application ranging from security check to automating entry gates.

**10** 

Direct Door service is developing an online platform which will enable customers, especially home-shops, to be provided with services at their doorsteps. The services will include carpenter services, electricity services, plumbing services and painting services.

**12** 

ISHI is running an online platform where used imported items can be traded online. Initially the startup is focusing on handbags and toys.

**13** 

Riders provides safe and comfy transport services to students, office workers and families for school, college, trips, events and picnics. Riders is working on providing an innovative solution whereby the guardians can keep a check on location.

# NIC QUETTA YEAR 2019 HIGHLIGHTS



## Sessions and Workshops (Cohort - I)

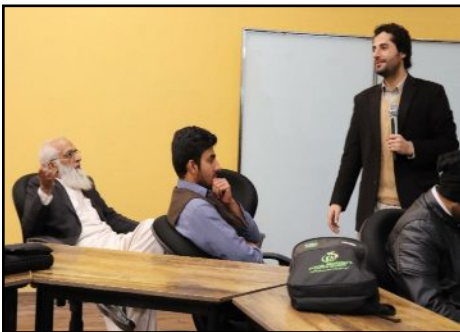
### Session on NIC Quetta Curriculum

NIC Quetta conducted a session on January 09, 2019 in which a detailed presentation was given to the incubated startups on NIC Quetta's curriculum. Each session in the curriculum was discussed alongside the session objectives, learning outcomes and the timeline. Executive Manager NIC Quetta, Syed Nisar Ahmed delivered the session.



### Session on Etiquettes of Co-working Space

On January 16, 2019, Project Director NIC Quetta, Muhammad Shah Khan delivered a detailed session on etiquettes of co-working space. He explained the importance of co-working space and described the ways and means to benefit most from it.





## Session on Equity Management

On January 22, 2019, Syed Nisar Ahmed, Executive Manager NIC Quetta conducted a session on equity management. He explained about the equity and its importance from startup perspective.



## Session on Team Building and Core Values Development

Director NIC Quetta, Muhammad Shah Khan conducted a session on team building and core values development for startups on January 22, 2019.

## Training Workshop on Design Thinking

NIC Quetta arranged a weeklong training on design thinking for its first cohort from January 28, 2019 to February 1, 2019. A very interactive and practical workshop to get all startups started with design thinking and learning through doing, at NIC Quetta facility. The resource person was Mr. Shahid Khan, a digital transformation expert with Design Thinking, USA, Head of Innovation SAP, California.

## Session on Branding and Identity

Mr. Shakeel Tareen, Regional Head Jazz delivered a session on startup marketing, branding and identity on March 4, 2019. Mr. Shakeel Tareen is a highly experienced professional with over 13 years of experience in retail, distribution and sales management. The session focused on importance and scope of branding for any business, making brand development decisions, analyzing brand relevant issues and developing appropriate strategies for branding.



## Session on Customer Development & Market Research

Dr. Tariq, Associate Professor and Dean Faculty of Management Sciences at BUIITEMS delivered a session on market research, segmentation and market sizing at NIC Quetta on March 19, 2019. The main aim of the session was to give an overview and importance of conducting market research with tools and techniques necessary before product development.



## Training Workshop on Build your Business

NIC Quetta arranged a one-day training workshop on “Build Your Business” under the support of USAID Small and Medium Enterprise activity on March 26, 2019 at NIC Quetta facility. The facilitator of this full day training workshop was Mr. Kaiyan Yousaf, Competitiveness Enhancement Lead for Small and Medium Enterprises-SMEs at USAID.



## Session on Digi Skills Program

An awareness session on Digi Skills Program (Ignite, Ministry of IT and Telecom) was organized at NIC Quetta on March 27, 2019. The facilitator was Mr. Mohsin Shayan, Program Coordinator, Epiphany. The session focused to inform the entrepreneurs and startup members about the free online courses available through Digi Skills initiative of Ignite.



### Session on Business Registration Process

Mr. Rehmat Ullah Khan, Manager Admin and M&E at NIC Quetta conducted a session on Company Registration Process on March 29, 2019. Main aim of the session was to give an overview of the business registration process in Pakistan. He explained the step by step process of company registration process in eServices portal of Securities and Exchange Commission of Pakistan (SECP).



### Networking Session

Innovative Intervention Specialist from Pakistan Poverty Alleviation Fund, Neelum Azmat visited NIC Quetta facility.

MS. Azmat met the startups at NIC Quetta facility and carried a discussion with them where they shared their experience as a startup company in Balochistan, and how they are striving to become successful in the field.



### Session on App Security

NIC Quetta conducted a session on App Security for cohort 1 on April 10, 2019. The resource person of this session was Dr. Nadeem, Associate Professor at faculty of Information and Communication Technology BUIITEMS, and also is member of IEEE, ACM, and Pakistan Engineering Council.



### Networking Session on Networking, Brand Identity and resourcefulness

Ms. Jalil’s session focused on persuading the Customers, Branding the Business and Networking with Clients. Startups enjoyed the learning activities related to importance of building a corporate identity, Importance of personal branding, how to develop a compelling pitch that appeals customers. Ms. Jalil is Marketing and Research Enthusiast with diverse 12 years of experience of Telecomm, FMCG, Technology and Social Sector related to Research, Communications, Digital Marketing and Innovation.



### Session on Legal Issues and Taxation

NIC Quetta conducted an interactive session on “Legal Issues, Tax Regimes for Startups/SME and Sales Tax Management” for startups of its Cohort 1. The resource person was Mr. Sohail Ansari. He currently works as Manager, Legal Services at Small and Medium Enterprises Development Authority (SMEDA).



## Session on Digital Marketing

NIC Quetta conducted session on Digital Marketing at NIC facility for its startups of cohort 1. The resource person was Mr. Muhammad Luqman Khan. Mr. Khan is a Computer Scientist who loves to get his hands dirty with entrepreneurial ecosystem and loves producing content and content strategies.



## Networking Session on All about Entrepreneurialism

NIC Quetta conducted a discussion session on "All About Entrepreneurialism" with its Cohort 1. The aim of this session was to make startups assess their own skills, capabilities and aspirations, in order to reflect upon the type of entrepreneurs they are striving to be.

The resource person for this session was Mr. Ali Sufyan. Founder and CEO, Next Mile Consultants, specialized in Marketing. His thirst for working on diversified projects and finding new market niches led him to start his own entrepreneurial venture with the name of Next Mile Consultants.



## Session on Managing Investor Expectations Part I

Altered circumstances of a dynamic business environment have changed the perceptions and expectations of both the investors, as well as of the startups. In this regard, NIC Quetta conducted session on Managing Investor Expectations at the facility, for startups of Cohort 1. The resource person for this session was Mr. Khurram Zafar. Mr. Zafar is Director, 47 Ventures, and has been the Executive Director of LUMS Center for Entrepreneurship and Innovation Fellow at Pakistan Innovation Foundation.



## Session on Branding

NIC Quetta Conducted a session on "Branding for Startups" for Cohort 1. The focus of this session was to make entrepreneurs create a strong brand to take their businesses forward and make the right decisions from day one.

The resource person for this session was Mr. Faisal Sherjan. Mr. Sherjan is Director NIC Lahore, and a seasoned professional from the entrepreneurial ecosystem in Pakistan. His one on one mentoring sessions on growth and investment strategies with several start-ups, including, Bookme.pk, Patari, XGear, Travly, etc led them to successfully raising seed funding.



## Session on Managing Investor Expectations Part II

When it comes to dealing with investors, what one says can be every bit as important as what one does. An understanding of the stock and financial management of one's startup is crucial for entrepreneurs seeking investment.

In this regard, NIC Quetta conducted session on Managing Investor Expectations (Part II) at the facility, for startups of Cohort 1. The resource person for this session was Mr. Khurram Zafar.



## Session on Art of Storytelling

NIC Quetta Conducted a session on "Art of Storytelling" for entrepreneurs of Cohort 1. The objective of the session was to add storytelling to their pitches, create a more collaborative and customer centric team, become more experimental and unlock their creative potential.

The resource person for this session was Mr. Faisal Sherjan. Mr. Sherjan is Director NIC Lahore, and a seasoned professional from the entrepreneurial ecosystem in Pakistan.



## Session on UI/UX Design

NIC Quetta conducted a session on UI/UX Design for the startups of its Cohort 1. The resource person for the session was Dr. Suleman Shahid from LUMS.

Dr. Shahid is a PhD in Human Computer Interaction from Tilburg University in the Netherlands. He also has a Professional Doctorate in Engineering – User System Interaction program from Eindhoven University of Technology from the Netherlands.



## Session on Investment Brief and Ideal Pitch Deck

NIC Quetta conducted a session on Business Model Canvas for startups of its cohort 1, to make them learn how to organize, articulate and implement business ideas using the business model canvas.

The resource person for this session was Mr. Yasir Awan, Manager Investment and Strategy at NIC Lahore – LUMS.





## Session Estimating Market, Analyzing through Research & Size

NIC Quetta conducted a session on Estimating Market, Analyzing through Research & Size for its startups of Cohort 1 at the facility. The resource person for the session was Mr. Kaleem Ullah from NIC Lahore LUMS.



## Session on Financial Modeling, Sales and Sales Pitch

NIC Quetta conducted a session on Financial Modeling, Sales and Sales Pitch for its startups of Cohort 1 at the facility. The resource person for the session was Mr. Kaleem Ullah from LUMS.

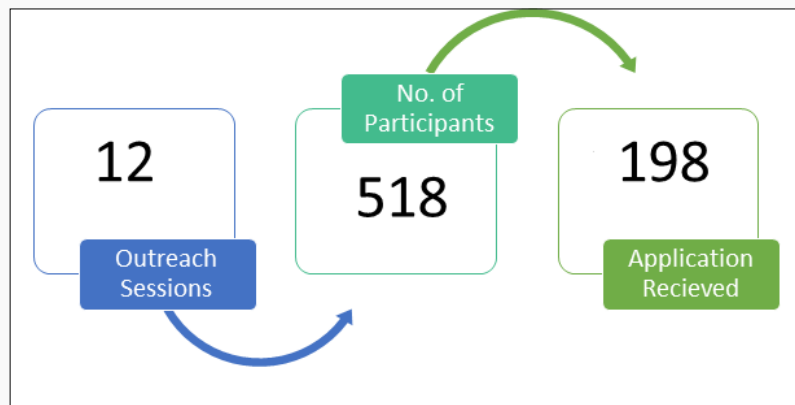


## Investor Summit 2019

NIC Quetta in collaboration with NIC Lahore arranged investor summit at NIC Lahore on July 13, 2019. 27 investors attended the summit and 10 startups from NIC Quetta pitched to the investors during this event. Out of the 10 startups of NIC Quetta, 6 of these were invited by the investors to do one on one meeting with them after the pitch session. Investors showed keen interest in their businesses and discussed the investment opportunities as well as future collaboration in order to scale up their products.



### Cohort II Outreach at a Glance



## Foundation Council for Cohort-II

On August 19, 2019 NIC Quetta conducted Foundation Council for selection of Cohort 2 at the facility.

The panel of judges evaluated startup ideas and 21 top scoring startups were selected by the panel.



## Agreement between NIC Quetta and Selected Startups

NIC Quetta signed startup agreements with all selected 21 teams. The signed agreements cover all the necessary aspects of the terms and conditions between NIC Quetta and the selected startups which are important for LUMS, BUIITEMS and the startup itself to safeguard smooth operations.



## Sessions and Workshops (Cohort – II)

### Orientation Session

Orientation session of cohort 2 took place on August 28, 2019 at NIC Quetta. The orientation session was started with a brief introduction by each startup with its team members. Syed Nisar Ahmed, Executive Manager NIC Quetta, introduced Incubation program followed by a guided facility tour.



## Session on Equity Management

NIC Quetta organized the first training session for cohort two on the very first day of their presence at NIC Quetta. The session was on equity management and the resource person was Mr. Yaser Awan. Yaser is working in NIC Lahore as Manager Investment and Strategy.



## Session on Product Development

Mr. Yaser Awan conducted a session on product development on August 29, 2019 for cohort 2 at NIC Quetta. The session was focused on skills that make the entire product development process smooth, use standard tools and measure performance every now and then.



## Session on Customer Acquisition Management

NIC Quetta conducted a session on “How Startups can acquire and attract customers with its Cohort 2 at the facility on September 18, 2019. The session was delivered by Mr. Fawad Safdar, Senior Project Coordinator at School of Leadership Foundation. Fawad has a vast knowledge of sales, customer management and entrepreneurship.



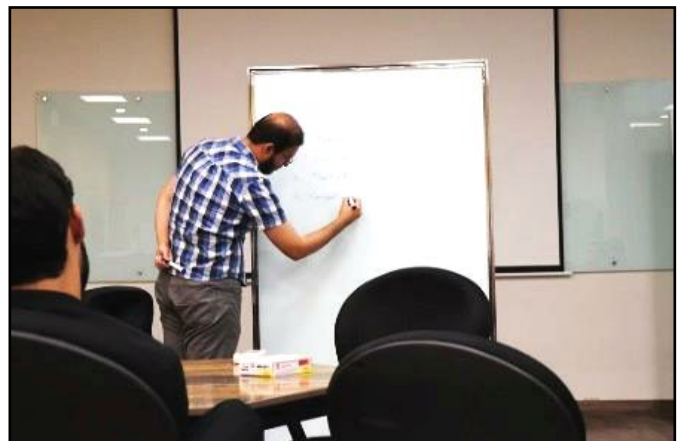
## Session on Professional Etiquettes

On September 20, 2019, NIC Quetta conducted a session on “How Startups can get along and ahead with Professional Etiquettes?” with its Cohort 2 at the facility. The session was delivered by Mr. Muhammad Shah Khan, Director NIC Quetta. It was interactive, packed with various wonderful activities and practical games, crafted to meet needs of businesses and professionalism.



## Session on Business Model Canvas (BMC)

NIC Quetta conducted an interactive, activity based session with its startups of Cohort 2 on Business Model Canvas at the facility September 30, 2019. The resource persons were Mr. Nisar Ahmed and Ms. Yumna Iftikhar from NIC management. The session focused on explaining business model canvas tool, deepening their knowledge using real examples of world’s leading businesses, testing their understanding with activities, and answering all queries



## Session on Social Media Tools for Startups

NIC Quetta conducted a session on Social Media Tools for Startups, at the facility for startups of Cohort 2 on October 2nd, 2019. The resource person for this session was Mr. Luqman Khan. Mr. Khan is a Blogger, Professional Digital Marketer, SEO specialist and Vlogger.



## Session on Leadership for Startup

On October 10, 2019, Mr. Muhammad Shah Khan, Director NIC Quetta delivered a session Leadership for Startup. He gave a detailed presentation on five practices of leadership i.e. Model the way, Inspired a shared vision, Challenge the process, Enable other to act and Encourage the heart.



## Session on Market Research, Sizing and Segmentation

NIC Quetta arranged a training session on “Market research, sizing and segmentation” on October 15, 2019 for Cohort 2. The resource person of this session was Mr. Babur Khan Durrani, CEO and Founder of Al-Musawwir Group. Babur has vast professional experience in sales, marketing and customer segmentation.



## Session on Marketing Strategies for Businesses

NIC Quetta organized a session on Marketing Strategies for Businesses on October 17, 2019. The resource person of this session was Mr. Shakeel Tareen, Regional Head at JAZZ. Mr. Shakeel has a vast professional experience in IT sector. This was an interactive session and he explained marketing strategies by putting local examples. He also explained tools of marketing management and marketing mix.



## Session on Market Research (Digital Tools for Market Research)

NIC Quetta organized a session on Digital Tools for Market Research for Cohort 2 on October 22, 2019. The resource person of this session was Mr. Kaleemullah, Community and Outreach Manager at NIC Lahore.



## Session on Sales, Identifying User Problems and Developing User Profile

NIC Quetta organized a session on Sales for Cohort 2 on October 23, 2019. The resource person of this session was Mr. Kaleemullah, Community and Outreach Manager at NIC Lahore. The key learning points of this session included hands-on techniques and activities for generating and evaluating ideas on the basis of user problems with methods that work for entrepreneurs in their sales.



## Session on Design Thinking

On October 24, 2019, Mr. Kaleemullah conducted a full day training workshop on Design Thinking. This was extremely an engaging and informative workshop. The startups learnt about problems relevant to their ideas and then tried to find out the expected solution through which those problems can be solved.



## Session on Financial Modeling and Valuation

Mr. Kaleemullah delivered a full day training workshop on how to make startup financial modeling as well as its valuation on October 25 2019. The key learning points of this session were Financial Statements, Revenues and Type of investors available in Pakistan for startups.



## Session on Company Registration in SECP



NIC Quetta organized a session on company registration process in Securities and Commission of Pakistan-SECP on November 13, 2019.

The resource person of this session was Mr. Abdul Rehman Khan, Deputy Registrar in SECP office Quetta. He explained the registration process step by step in details and the facilities being provided by SECP Quetta office to the startups and other businesses.

## Networking Session with Dr. McNamara

Dr. McNamara serves as Director of International Studies, Interim Director of International Programs, at University of Oklahoma, USA. He delivered a session on social side of an enterprise. This interactive session was followed by Q&A and networking tea.





## Session on Cultural Pathways in Negotiation and Conflicts

NIC Quetta arranged a session on “Cultural Pathways in Negotiation and Conflicts” on November 19, 2019. The resource person of this session was Dr. Dilwar Durrani, Assistant Professor at University of Balochistan.



## Investor Summit (Cohort – II)

Seven startups from NIC Quetta travelled to NIC Lahore where National Investors' Summit was conducted.

Investors were really impressed with the startups of NIC Quetta and showed keen interest in further negotiation regarding investment in these startups.



# Partnered Events at NIC Quetta



## DICE Fellowship Program 2019

NIC Quetta partnered with British Council for DICE Fellowship Program. DICE seeks to support progress on the Sustainable Development Goals. 22 Social and Creative Enterprises presented their business pitches for the DICE Fellowship at NIC Quetta on September 17 and 18, 2019. The selected enterprises will be engaged for six months long program at NIC Quetta, designed by British Council and School of Leadership to help creative and social enterprise leaders to sustain their business and multiply their impact.



## Tech Marathon 2019

NIC Quetta hosted a guest speaker session on nature inspired artificial intelligence and latest trends in artificial intelligence during Tech Marathon 2019 on September 23, 2019. The speakers were Dr. Bakhtiar Kasi, Dean of FICT BUIITEMS who is a member of IEEE and AC professionals and Dr. Bushra, Chairperson of WIE Affinity group Karachi section and branch counselor IEEE BUIITEMS



## Uber Pitch 2019

NIC Quetta hosted Uber Pitch 2019 on September 24-25, 2019. It was a two-day event where trainers and mentors from School of Leadership and Uber helped startups practice and polish the art of delivering a business pitch. The shortlisted startups were then given the opportunity to pitch their ideas to a panel of judges in the qualifying round.







# **BUIEMS Medical Center**



## BUIITEMS Medical Center

### Introduction

BUIITEMS has strived to provide extensive facilities to its students and the medical center is a step toward that purpose. The Medical center is providing health facilities to students and staff members. The medical team includes Two medical officers, two male nurses and male nursing assistance laboratory Attendant and Two ward boys.

The establishment of medical center at Takatu campus is a significant feature of progress, with two wards and two emergency stations to handle emergencies.

### Performance

**Total Number of Patients - year 2019**

Campus	Children	Male	Female	Total
<b>Takatu Campus</b>	<b>685</b>	<b>2520</b>	<b>510</b>	<b>3715</b>
<b>City Campus</b>	<b>47</b>	<b>985</b>	<b>295</b>	<b>1327</b>
<b>Total</b>	<b>732</b>	<b>3505</b>	<b>805</b>	<b>5042</b>

### Activities:

The BUIITEMS medical center has taken Two hospital on panel for tertiary care of their staff and family. Following is date of referral patient for tertiary care.

General OPD	Gynae OPD	Surgery	Normal Delory	Laboratory	Total
204	141	12	10	62	429

### Medicines

As BUIITEMS provides quality and Excellence in education. It is hard work and dedication of its faculty and administrative staff that made such achievement possible. BUIITEMS also gives advantage of the medical facilities to its employees and students at the medical center in City and Takatu campus, where Health services and medicine are given free of cost.



## Laboratory Facilities

Minor tests such as Blood glucose, Blood Group and HbsAg, are conducted within medical center which are also free of cost.

## Emergency Services

BUIITEMS Medical center also provides emergency services to Students and employees. In case of Injuries our qualified staff members provide first aid and dressing facilities at their own medical center and if the patient is referred our staff members also do follow-up in tertiary care. Ambulance is also available for emergency referral.









# **BUIITEMS**

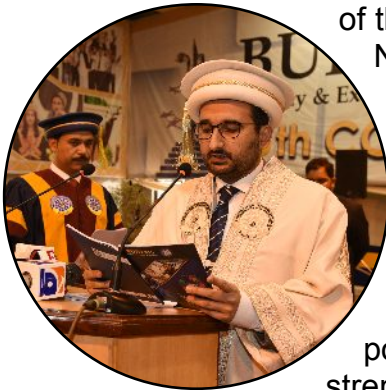
## **15th CONVOCATION**



## BUIITEMS Convocation 2019

The vibrant colors of the graduating robes and the smiles of the graduands wearing them warmed the cold, crisp air of early winter of December 19, 2019 the day, BUIITEMS held its 15th convocation at the Arfa Karim Randhwa Expo Center, Taktatu Campus.

Governor Balochistan and Chancellor BUIITEMS retired Justice Mr. Amanullah Khan Yasinzai was bestowed the honor of chief guest of the graduating ceremony, while notables from all walks of life accompanied the students and their families in celebrating their momentous day. The ceremony began with recitation



of the Holy Quran by Hamid that was followed by a Naat read by Sahar Faiz, Assistant Professor, Department of Economic. Masters of the ceremony Ms. Khalida Durrani and Mr. Umar Ajmal on behalf of BUIITEMS welcomed the guests to the ceremony. The Vice Chancellor, Mr. Ahmed Farooq Bazi in his welcome address applauded the graduating class of 2019 and was confident that the graduates were instilled with the knowledge and creativity and were ready to contribute as nation builders with a sense of responsibility and commitment. He urged the graduates to discover their strengths, to polish their leadership skills and to remember they have within them the strength and passion to change the world, and lead the way to restore hope

and bring a positive change to society.

Over 500 degrees were conferred and awarded to the PhD, MS, MBA and BS graduates. 51 illustrious graduates were bestowed with gold medals and badge of honor in recognition for their exemplary academic performance. The Chief Guest in his address congratulated the graduates for their achievements today and recognized the tireless efforts of the teachers and administration of BUIITEMS. He hoped that the graduates were ready to take on challenges of the society as they step into the real world as engineers, architects, artists, leaders, researchers, policy makers and critical thinkers. He stressed to the graduates their commitment to public good, to build the nation and to serve and shape the society. The Chief Guest was presented the BUIITEMS souvenir and before the convocation closing. In the end Professor Qari Arshad Yameen offered Dua.





## 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.

**Bibi Amina**

3.42

Fall-2015

BS (Physics)



## 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.



**Hamna Zaheer**  
3.75  
Spring-2017  
MS (Management Sciences)

**Zia Ud Din**  
3.80  
Spring-2017  
MS (Physics)



**Ayesha Saif**  
4.00  
Spring-2017  
MS (Mathematics)

**Sami Ullah**  
3.84  
Spring-2017  
MS (Mining Engineering)



**Shiva**  
3.97  
Spring-2016  
MS (Civil Engineering)

**Nida**  
3.86  
Spring-2018  
MBA (1.5 Years Morning)



**Mirwais Kasi**  
3.76  
Spring-2018  
MBA (1.5 Years Evening)

**Syeda Amber Safdar**  
3.77  
Spring-2017  
MBA (Evening 2 Years)



**Ayesha Aftab**  
3.94  
Fall-2015  
BS (Civil Engineering)

**Maryam**  
3.84  
Fall-2015  
BS (Telecommunication Engineering)



**Sameer Ali**  
3.7  
Fall-2015  
BS (Mechanical Engineering)

**Ali Sadad**  
3.77  
Fall-2015  
BS (Geological Engineering)



# AWARD OF GOLD MEDALS



**Muhammad Raheel**  
3.81  
Fall-2015  
BS (Chemical Engineering)



**Jahan Sher Khan**  
3.93  
Fall-2015  
BS (Mining Engineering)



**Sabir Shah**  
3.84  
Fall-2015  
BS (Textile Engineering)



**Osama Khalid**  
3.95  
Fall-2015  
BS (Petroleum & Gas Engineering)



**Maryam Ali**  
3.75  
Fall-2014  
B (Architecture)



**Zoraiz Nawaz Khan**  
3.86  
Fall-2015  
BS (Computer Science)



**Lailomah Mughal**  
3.91  
Fall-2015  
BS (Electrical Engineering)



**Zainullah Khan**  
3.89  
Fall-2015  
BS (Electronic Engineering)



**Hinna Rutaba**  
3.94  
Fall-2015  
BS (Software Engineering)



**Muhammad Mashood Khan**  
3.85  
Fall-2015  
BS (Information Technology)



**Shujat Ali Khan**  
3.89  
Fall-2015  
BS (Computer Engineering)



**Rida Fatima Rind**  
3.91  
Fall-2015  
BS (Environmental Science)



**Murad Mehboob Ali**  
3.93  
Spring-2015  
BS (Biotechnology)



**Rumaisa Kamran**  
3.98  
Fall-2015  
BS (Biotechnology)

# AWARD OF GOLD MEDALS



**Ramsha Kamran**

3.87

Fall-2015

BS (Microbiology)

**Anika Inayat Khan**

3.78

Fall-2015

BS (Mass Communication)



**Rabia Aamir Sheikh**

3.87

Fall-2015

BS (English Language & Literature)

**Rasham Altaf**

3.72

Fall-2015

BS (Mathematics)



**Maira Mehmood**

3.99

Fall-2015

BS (International Relations)

**Rahat Ullah**

3.73

Fall-2015

BS (Sociology)



**Muhammad Sarmad**

3.89

Fall-2015

B (Fine Arts)

**Shamsa**

3.92

Fall-2015

BS (Business Administration)



**Masood Ali**

3.88

Spring-2015

BS Economics

**Marzia**

3.80

Fall-2015

BS Economics

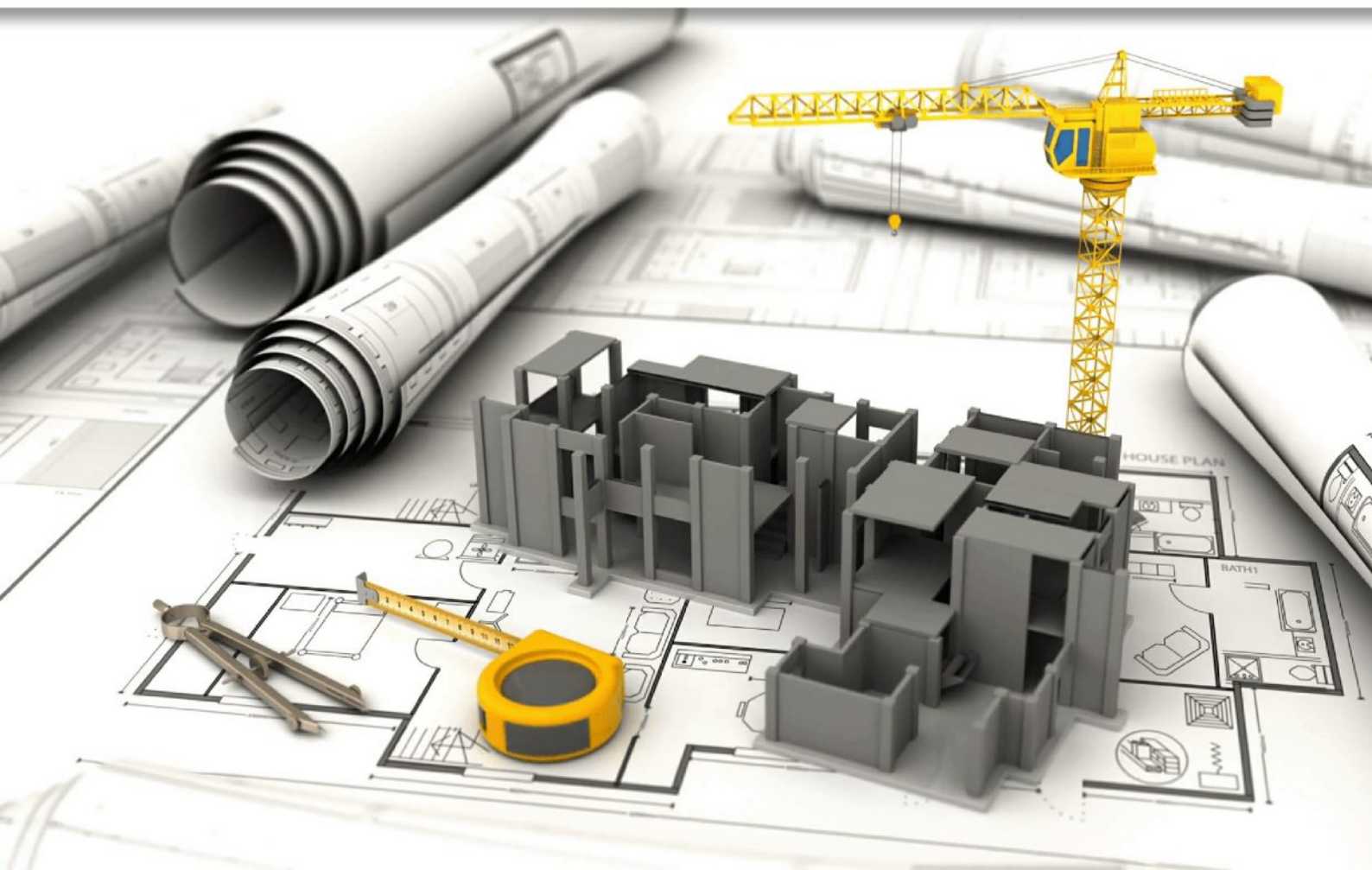








# Infrastructure Development



Starting from the Building of an old defunct textile mill to the present condition and then to the proposed modern infrastructure BUIITEMS will be a state of the art University of its kind in the country.

Millions of Rupees have been spent to strengthen the infrastructure in order to provide the most demanded facilities to the students of BUIITEMS.

Several new projects are in the process of approval which will further strengthen the infrastructure at the University.

## New Projects Completed

- **Main Reception Block**

Main reception block at an area of 5,301 Sft has been constructed including security offices, security scanners and entrance area.



- **Football Pavilion**

Football ground pavilion at an area of 7,723 Sft has been constructed, including sitting space for spectators, change room, guests room etc.





- **Cafeteria**

A new cafeteria at an area of 14,300 sq.ft has been constructed, the cafeteria will have comfortable sitting spaces for students, faculty and staff.

### Projects near Completion

- **Construction of Academic Block**

Construction of Academic Building at an area of 150,000 sqft was started last year, the project will be completed this year which would house the faculties for classes, labs and other required facilities.



- **Construction of Residential Colony**

Construction of Housing facility for faculty and staff is near completion it will accommodate and attract highly educated faculty from all over the country and abroad to serve BUIITEMS.



- **Construction of New Masjid**

Construction of new Masjid at an area of 12000 sqft, roads will be completed next year with separate prayer area for girls.

- **DNA testing Lab at BUIITEMS**

DNA testing lab will be used for research activities at BUIITEMS and will provide the DNA testing facility in the province. The project will be completed in this year.

- **Establishment of University College Zhob, BUIITEMS.**

Initially the Zhob Campus of BUIITEMS has been established in the building of school provided by District Administration Zhob. Classes in the campus have been started.

- Construction of Futsal and Basketball Courts along-with cricket practice pitches will be completed this year.
- **Permanent Campus of Zhob University College Zhob, BUIITEMS.**

The works upon permanent campus of BUIITEMS at Zhob will be started from this year including following facilities:

- Academic Block
- Internal road Network
- Cricket and football grounds
- Campus Security
- Masjid
- Administration Block
- Faculty Hostel
- Students Hostel
- Boundary wall
- Water Supply System:

- **Muslim Bagh Campus of BUIITEMS.**

Project for Establishment of BUIITEMS, Sub Campus at Muslim Bagh was approved on 14 November 2018, the permanent campus will be established at an area of 70 acres which will include all the modern and state of the art facilities., the interim set up will be started in Spring 2020. Foreign scholarships under the project will provided to scholars for pursuing higher education from abroad.





# BUITEMS

## BUILDING COMMUNITIES



## International Women's Day Celebrations

IEEE/WIE student branch BUIITEMS celebrated the International Women's Day on 8th March, 2019 at Takatoo Campus BUIITEMS. The event started with the recitation of few verses from the Holy Quran. Faculty members and students joined the celebrations with IEEE members. Participants were served with sweets and chocolates. Later on, Pro VC BUIITEMS, Dr. Faisal Khan joined and the celebrations were followed by cake cutting. Thereafter, guests shared their thoughts regarding social, economic, cultural and political achievements of women and their role in the society. The program ended with a thanking note to the guests and participants for joining the celebrations.



## Orientation Session

On March 12, 2019 BUIITEMS, in collaboration with United States Education Foundation in Pakistan (USEFP) organized an orientation session for BUIITEMS non-PhD faculty, alumni and senior students. During the session participants were briefed on the Fulbright program; how participants can prepare their application; how to prepare for the GRE International; when to take the GRE Mock Exam and actual test; and how to prepare their research proposals and personal statements. The session ended with a question-answer session where participants' queries were addressed.



## Youth Social Entrepreneurship Summit

A Social Youth Summit was held on March 13, 2019 supported by the Australian High Commission Pakistan in collaboration with BUIITEMS Student Affairs. This event comprised about 20 business ideas regarding our main issues. Students had to deliver 2 minutes pitches of their basic idea regarding local problems, social basic issues, promotion of local handicrafts. Fatima Batool from BS Architecture, BUIITEMS was declared the winner of this summit in all Balochistan and won cash price of Rs. 100,000/-.



### Tree Plantation Campaign: Green Balochistan

Tree plantation campaign was organized on March 14, 2019, by the Department of Environmental Science, Faculty of Life Sciences and Informatics. The campaign was sponsored by National Cleaner Production Center, Islamabad. The objective of the campaign was to promote awareness among the students and faculty members to plant trees. On-campus tree plantation was grounded, adjacent to the Iqbal Hall area, at the back of the VC secretariat. All the faculty members including Dean FLSI and chairpersons of the departments joined the campaign by planting fruit trees. Students were also at the forefront of planting the trees. After plantation, seeds of different vegetables were distributed among the students and faculty members.



Dean, FLS&I concluded the campaign with gratitude for the chairperson Dr. Malik Muhammad Akhtar, Department of Environmental Science and all faculty members of FLS&I. Moreover, chairperson envisioned that in future such activities will be sustained and continued for the positive impact on the overall environment of city. In this regard, the department will keep playing its role to make the environment clean and green.

### Orientation Session Spring-2019 (Faculty of Life Sciences & Informatics)

The Department of Microbiology and Department of Environmental Science arranged an orientation session for students of spring 2019 in order to prepare them for the start of the session. The session was held on March 14, 2019 in Computer Lab, Iqbal Hall. The session started with recitation of The Holy Quran and it was chaired by Dr. Jamil Ahmad, Dean, Faculty of Life Sciences & Informatics. He welcomed and introduced the faculty members of Microbiology and Environmental Science departments to the new students. The session was moderated by Ms. Syeda Hafsa Ali, Lecturer, Department of Microbiology. Ms. Syeda Hafsa Ali briefed about the semester system including examination, assignment patterns, scholarships and extracurricular activities. She also explained the social norms of the university. In addition, the university grading policy, courses, academic and disciplinary rules were



highlighted. The students were also informed about the various research labs working under the faculty. Later, Ms. Batool, representative of Student Affairs explained the different societies such as dramatics, entrepreneurship, girls' society etc. Moreover, the floor was opened for question and answer session. 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 faculties of the university.

### Col. Minhas Almond Orchard

English Department conducted a Green Fruity Balochistan Drive on March 20, 2019 in which the students and faculty members planted one hundred almond trees raising The Col. Minhas Almond Orchard at Takatu Campus. The plantation was sponsored by a student of Col. Azad Minhas, one of the pioneer flying instructors in Pakistan. The plantation drive proved practical for teaching students creative ways of paying tribute to their mentors at the same time teaching eco-friendly activities.



### Fee Concession Interviews Fall 2018

The Financial Aid Office announced Fee Concession program for Fall 2018 on November 12, 2018, and received 821 applications. The candidates were called for interviews from April 11-22, 2019 in the meeting room of Directorate of UAFA. The interviews were conducted by BUIITEMS Scholarship Award Committee who were;



- Mr. Arbab Sami, Director, Student Affairs
- Mr. Qadeem Kakar, Additional Registrar, Administration and Coordination
- Mr. Salar Khan, Deputy Registrar, Academics
- Ms. Kinza Khan, Deputy Director, Financial Aid Office
- Ms. Nausheen Sabir, Manager, Financial Assistance
- Mr. Mustafa Malghani, Manager, Financial Assistance
- Concerned Chairpersons from all Departments

Under the Chairmanship of Director UAFA, Mr Faisal Noshervani, the committee recommended 274 students for the award of scholarship.

### Keep Earth Clean and Green, Earth Day 2019

The Department of Environmental Science celebrated Earth Day on April 22, 2019. The Dean of Faculty of Life Sciences and Informatics, Dr. Jamil, Director ORIC, chairpersons, faculty members and students joined in the celebrations by distributing plantlets and vegetable seeds among faculty and students.

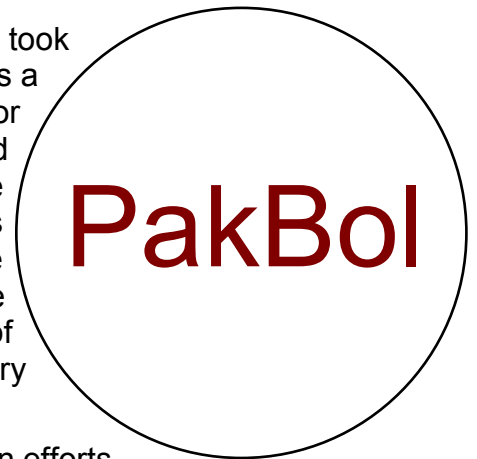


The students explained the importance of earth day celebration and plantation, through charts depicting “Earth Day”, seeds packets and plantlets for faculty and students. The Dean FLSI, appreciated all involved in organizing a productive and environment friendly activity at BUIITEMS.



## Launch of Pakistan Barcode of Life (PakBOL)

The launching ceremony of Pakistan Barcode of Life (PakBOL), took place on April 25, 2019, at Margala Hotel, Islamabad. PakBOL is a network of academia, research organizations and private sector organizations showing their commitment to document and understand the country’s biodiversity by employing state of the art DNA-based identification systems. The launch of PakBOL has formalized the relationship between Pakistan’s DNA barcode research community and the International Barcode of Life Consortium (iBOL), a long-established international network of organizations working to improve understanding of planetary biodiversity represented by more than thirty-four (34) countries.



BUIITEMS in Quetta is at the forefront of biodiversity conservation efforts in the country. The PakBOL initiative on behalf of BUIITEMS and fifteen other universities of Pakistan in collaboration with iBOL and the University of Guelph Canada is a case in point. Pertinent to mention that BUIITEMS is not only the focal point of PakBOL but also the member Scientific Steering Committee of the International Barcode of Life consortium.

## Ration Distribution for the Staff of City Campus BUIITEMS

The students of BS Business Administration 6th semester with their instructor, Ms. Rukia Magsi organized a donation drive where, they collected funds and purchased the essential ration items for the deserving staff of BUIITEMS City Campus which was distributed on May 21, 2019. Dean and Chairperson Dr. Tariq Ahmed and Mr. Hadi Hassan along with senior faculty members assisted the students with the distribution and commended the students and Ms. Rukia for their philanthropic efforts.



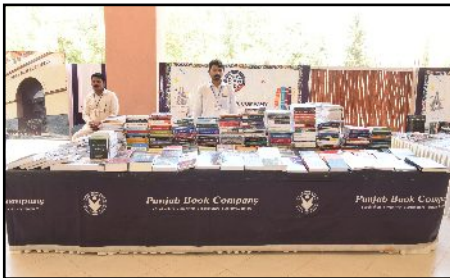
## Donation Campaign and Eid Gifts Distribution (2019)

BUIITEMS Community Service Council (CSC) organized a donation campaign during the sacred month of Ramadan, on May 31, 2019, with the purpose to buy Eid gifts. The donation campaign was started during the first week of May and continued for 2 weeks. The distribution was made during the month of May by Additional Director Student Affairs, Mr. Arbab Sami Kasi and Deputy Director, Student Affairs, Mr. Sameen Khan, among 300 children in different areas of Quetta.



## BUIITEMS 10th Book Fair

BUIITEMS 10th Book Fair was organized on June 17, 2019, at Sir Syed Block, Takatu Campus. The governor Balochistan, Justice (Retd) Amanullah Khan Yasinzai inaugurated the fair, the Vice-Chancellor, BUIITEMS, Ahmad Farooq Bazi, Pro Vice Chancellor, Dr. Fasiel Ahmed Khan and Registrar, Jamal Mustafa were also present on the occasion. The Deans, Chairpersons, faculty members, scholars, researcher, journalists, poets and students took a keen interest in the books. The notables who visited the fair included Zahoor Ahmed Buladi, Finance Minister, Tayyab Lehri, Secretary Education, Saboor Ahmed Kakar, Secretary Higher and Technical Education, Balochistan, Dr. Ali Nawaz Mengal, Vice Chancellor, Mir Chakar Khan Rind university Sibi, Babrak Ali Panezai, Director BUIITEMS Muslim Bagh Campus, Faculty Members and administrative officers of University of Balochistan, Sardar Bahadur Khan Women University, and visitors from various schools, colleges and other educational institutions of Balochistan visited the fair.

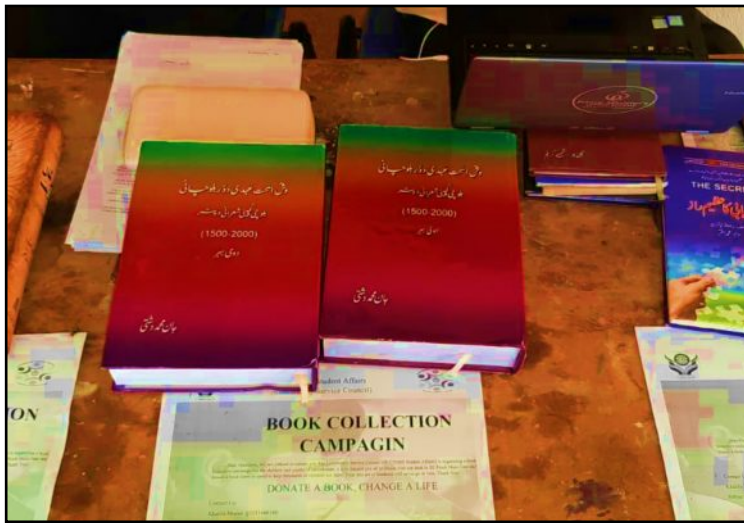


## Charity Activity

Mufti Muhammad Farooq, Lecturer, FABS with his students: Muhammad Rafiullah Faisal, Mubashira Nabi, Kabisha Anwer and Samiullah from Electronic Engineering 4TH semester organized a donation drive during the Holy month of Ramzan 2019. They were tasked to collect funds from the faculties at BUIITEMS. The collected funds were then distributed among three deserving families.



## Book Collection Campaign for Buleda Library



Reading is important because it develops our thoughts, gives us endless knowledge and lessons to read while keeping our minds active. Shaheed Mir Hasil Rind (SMHR) Memorial library book collection campaign at BUIITEMS was conducted by the Community Service Council (CSC), Student Affairs from September 9 to 13, 2019. CSC held its “Books for a Cause” collection campaign at BUIITEMS Takatu Campus. The campaign’s aim was to collect used or new books that SHMR library could use in order to improve literacy and education in Buleda.

## Pink Ribbon Day

BUIITEMS organized a donation stall along with an informative session on Breast Cancer Awareness for the Youth Breast Cancer Awareness Programme sponsored by HEC at Takatu Campus on October 3, 2019. Ms. Breshna Meher was the acting focal person for these events. Generous donations were made by the students, teachers and staff of BUIITEMS.

The donations even crossed the target assigned by HEC. The awareness of people was the main objective that was successfully achieved.



An informative session on Breast Cancer Awareness by Dr. Nafeesa Jamali was delivered as well. She explained that Breast cancer is the number one cause of death by cancer in women and every 9th woman is at its risk.

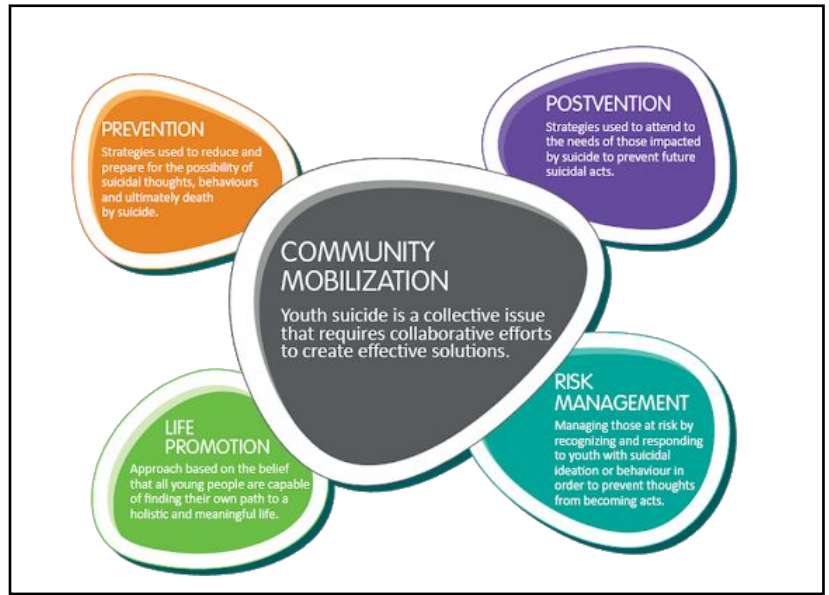
This session was to educate the females about the various causes and precautions related to this fatal disease.

## Session on Community Mobilization and Society Reforms

The Department of Sociology, BUIITEMS, Quetta organized a one day session on Community Mobilization and Societal Reforms on December 16, 2019. The guest speaker was Ms. Nimra Pirkani, CEO Youth Organization to uplift and reform society.

The objectives of the session were to highlight the core components of a healthy community and the factors of community mobilization.

During the session innovative ideas and good practices were shared with participants to motivate them to play active role in reforming the society.





# Ceremonies



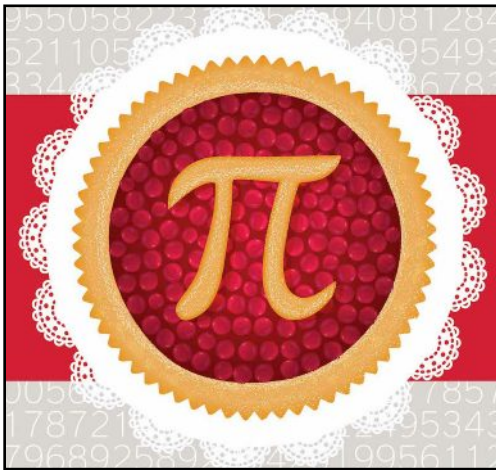
### Coffee Klatch sponsored by Bake o clock Quetta

Student Affairs Arts council held a gathering for BUIITEMS staff under the name of “Coffee Klatch” sponsored by Bake o clock Quetta on March 7, 2019. BUIITEMS staff was served with cups of coffee while they discussed and shared ideas.

Pro Vice Chancellor, Deans, Dr. Kamran Sami and Dr. Bakhtiar Khan Kasi attended the gathering as well as faculty members from Engineering Mr. Rehan, and Mr. Abbas.



### Celebrations of International Pi Day



Students of Mathematics Department celebrated “The International Pi Day 2019”, organized by a faculty member Zamzam Qazi, in Pink hall on March 14, 2019. Rasham Altaf (BS Maths 8<sup>th</sup>) hosted the event. Chairperson, Dr. Muhammad Zubair was the chief guest. Students from all faculties attended the event. This event consisted of different interesting and informative activities. The ceremony started with an informatory session on “Does Pi Know Your age?” by Hammad Nasir from (4<sup>th</sup> semester). A "Question Answer activity" was organized by Rasham Altaf (8<sup>th</sup> semester) to develop the interest of students in mathematics, particularly Pi constant. The Chairperson, Dr. Muhammad Zubair Khan praised the work of students and focused on the interesting facts of the

extraordinary number Pi. In the end he thanked all participants and guests, followed by cake cutting ceremony.

### BUIITEMS FEST 2019

Student affairs organized “BUIITEMS FEST 2019” as a welcome back to the students of BUIITEMS after winter vacation on March 21, 2019. All clubs of student affairs played their part in this activity in their stalls. Media club showed movies to the students in seminar hall, Literary Club sold some informational books and novels, Music Club arranged a concert, and other clubs sold food and different items.



## Certificate Distribution Ceremony of free GRE and English Language Classes Department of Mathematical Sciences

Department of Mathematical Sciences arranged a free one month winter camp on the preparation of international GRE and Basic English language for the faculty members and students of Mathematics Department. The organizer and instructor of the camp was mathematics lecturer Ms. Zamzam Qazi. After the camp the Department of Mathematical Sciences Chairperson Dr. Muhammad Zubair Khan organized a Certificate Distribution Ceremony on March 28, 2018 in Pink hall. The Pro Vice Chancellor, Dr. Faisal Khan and Dean of FABS, Dr. Jan Mohammad were the invited chief guests. The ceremony began with the recitation of Holy Quran. Ms. Zamzam explained the objective of winter camp and Dr. Jan lauded the efforts of department for the promising programs. Later, the chief guests distributed certificates of both the programs among the participants. Dr. Faisal commended department's intentions towards the volunteer work and made gave useful suggestions and appreciated the efforts of Dean, Chairperson and Ms. Zamzam.



## Annual Shield Distribution Ceremony (Department of Economics)



In 2018 the department of Economics remained very streamlined, focused and goal oriented in terms of its mission and objectives. The smooth functioning of the department, timely accomplishment of the deadlines and glittering representation of the department on every front was made possible through the interminable cooperation from the administrative staff, unconditional support from its faculty members and of course the incontrovertible supervision of the chairman. In order to reward all those who contributed in their respective areas, the department of Economics organized an annual shield distribution ceremony on 4th Jan, 2019. It remained a source of satisfaction and thanks to those who received shields and a source of inspiration and motivation for the rest.

The following faculty members were awarded shields.

- Dr. Syed Muhammd Khair: In appreciation for his contribution in research projects.
- Dr. Usman Azhar: In appreciation for his contribution in departmental support and curriculum design.
- Ms. Noureen Kasi: In appreciation for her contribution in departmental support and coordination.
- Mr. Farhatullah: In appreciation for his contribution in campus management.
- Ms. Sahar Faiz Khan: In appreciation for her contribution in CMS technical support.
- Ms. Zarmina Khan: In appreciation for her contribution in departmental support and cocurricular activities.
- Mr. Syed Allauddin: In appreciation for his contribution in co-curricular activities.

## Welcome Party Department of Chemistry

The Department of Chemistry organized a welcome party for the new students and faculty on April 23, 2019. The chief guest of the event was the Dean FABS, Dr. Jan Muhammad as well as the chairperson, Dr. Muhammad Nawaz. The event commenced with the recitation of a few verses from the Holy Quran by BS student, Mr. Faizan. The hosts of the party were Mr. Abdullah, Ms. Masooma Raza and Ms Sahar, students of 3rd semester. At the end of the event, the chairperson encouraged the students for their arrangement. The event ended with shields distribution and refreshment arranged by students.



## The International Day for Monuments and Sites 2019



Department of Architecture celebrated the “World Heritage Day” at BUIITEMS on April 26, 2019, by organizing a cultural event titled “Cultural Heritage sites of Balochistan”. The objective of this International Day for Monuments and Sites was to celebrate the cultural and natural heritage of our region. The students’ work exhibited cultural heritage and historical sites of Balochistan through models, posters and photographs. The event ended with certificate distribution among the participants and organizers.



## Eid Milan Party

An Eid Milan party was organized for the faculty and staff members on August 16, 2019, in the Training Hall, Takatu Campus. The Vice Chancellor BUIITEMS, Ahmed Farooq Bazai & senior management, faculty & administrative employees exchanged Eid greetings.





## Farewell Lunch by Economics Department

A farewell lunch was organized by the Economics Department to commemorate the services of its chairperson Mr. Muhammad Jawad Khan on August 2, 2019, at Zaiqa Restaurant. After the lunch, Mr. Jawad Khan thanked everyone present at the lunch and wished everyone well. The evening ended with goodbyes and a group photograph.



## Farewell and Welcome Get Together



Department of Mathematical Sciences, arranged a memorable lunch on September 5, 2019, at Alfajar Restaurant, to celebrate the faculty joining back and those leaving for a new journey ahead. Two senior faculty members, Mr. Tahir and Mr. Yaseen were leaving for PhD studies. Dr. Syed Hasrat Hussain Shah, who returned after successful completion of PhD from China and leading the department as the Chairperson, also attended the welcome lunch. The Dean FABS, Dr. Jan Mohammad graced the event.

## Welcome and Farewell Party of the Department of International Relations

On November 27, 2019 the Department of International Relations arranged a welcome and farewell party at Arfa Kareem Expo Center BUIITEMS. Dr. Abdul Wadood, Chairperson department of International Relations was the chief guest of the event. The party was inaugurated by Tilawat-e-Quran. Students from different semesters of the department participated in various acts. In his concluding remarks, Dr. Abdul Wadood appreciated the students for arranging such a good party. At the end of the party certificates were distributed among the members of the organizing committee.



## Farewell and welcome Party by Department of Mathematical Sciences

The Department of Mathematical Sciences arranged a memorable lunch on November 29, 2019, at Alfajar Restaurant, to acknowledge its adhoc faculty who were leaving for a new beginning of their careers. Senior faculty members, Mr. Malik Hafeez and Mr. Mohammad Yaseen were leaving for PhD studies and Dr. Syed Hasrat Hussain Shah, who returned after successful completion of PhD from China and leading as head of the department at the moment, received invitation for welcome lunch. The Dean FABS, Dr. Jan Mohammad graced the event.



## Student-faculty get-together (Department of Mathematical Sciences)



A get together lunch was arranged on November 29, 2019 by Ms. Farah, Lecturer Mathematical Sciences along with students at Arfa Karim Expo center, BUIITEMS. Students presented beautiful bouquets to the Chairperson and all faculty members on arrival at the venue. They presented handmade invitation-cards to all faculty members a day before the lunch. The event started with recitation of few verses from Holy Quran.

Dr. Hassrat Hussain appreciated the efforts of the organizing committee for the event. Later, the faculty and the guest-students were invited for the lunch. Students expressed gratitude to their

teachers for their efforts in character and knowledge building of the graduates. The event ended with beautiful memories and a group photo.



## Annual Prize Distribution

Reported by: Directorate of Sorts

Students-Male		
S#	Event	Winners
1	100 Meter Race	Naimat Ullah (BS-Chemistry)
2	200 Meter Race	Naimat Ullah (BS-Chemistry)
3	Discus Throw	Ashfaq (BS-Electronics)
4	Shot Put	Jalil Ahmed (DMS)
5	Javelin Throw	Bilal (DMS)
6	Marathon	Arshad Ali (BS-English)
7	Football	Zulfiqar (UCoZ)
8	Volleyball	Abdullah (Telecom)
9	Basketball	Abdul Manan ( BS-Civil)
10	Badminton	Hassan/Hussain (DMS)
11	Chess	Abdullah (BS-Civil)
13	Scrabble	Muhammad Zia (BS-English)
14	Rifle Shooting	Abdul Bari (BS-Chemical)
15	Cricket	Syed Aehsan Ullah (FABS)



Students-Female		
S#	Event	Winners
1	100 Meter Race	Shahzia (Micro Bio)
2	200 Meter Race	Umaima (B-Architecture)
3	Discus Throw	Batool (DMS)
4	Shot Put	Unsa (BS-Civil)
5	Javelin Throw	Mubashra (BS-Electronics)
6	Marathon	Umaima (B-Architecture)
7	Badminton	Sajida/Latifa ( DMS)
8	Table Tennis	Faryal/Maalak/Iqra(B-ARCH)
9	Chess	Aalia (BS-EE)
10	Tug of War	Tug of War (BS-EE)
11	Scrabble	Nadia (DMS)
12	Rifle Shooting	Manahil Khalid (B-Architecture)



Admin & Faculty –Male		
S#	Event	Winners
1	Chess	Wahab (Musilm Bagh Campus)
2	Marathon Race	Abdul Nafey ( FoE & A)
3	Badminton	Imran/Farooq (FoE & A)
4	Table Tennis	Ali Asgher (FoE & A)
5	Football	Peer Muhammad (Admin)
6	Rifle Shooting	Hamal Aslam (FABS)
7	Cricket	Dr. Kamran Sami ( FoE & A)
8	Tug of War	Aamin (Admin Mali)

Admin & Faculty –Female		
S#	Event	1st Position/ Winner
1	Chess	Miss Kinza ( UAFA)
2	Table Tennis	Miss Kinza ( UAFA)
3	Badminton	Miss Maria/Miss Sanam(FLS&I)
4	Rifle Shooting -Female	Miss Kinza ( UAFA)



Male Events			
S#	Event	3rd Position	2nd Position /Runner Up
1	100 Meter Race	Kaleem (Educaiton-UCoZ)	Ahmed Shah(BBA-UCoZ)
2	200 Meter Race	Jaffar Khan(Economics-UCoZ))	Ahmed Shah(BBA-UCoZ)
3	Discus Throw	Abid ( BS-IT)	Saad (DMS)
4	Shot Put	Ashfaq ( Electronics)	Gul Zaman (BS-Education)
5	Javelin Throw	Salal (B-Architecture)	Jalil (Ecomomics)
6	Marathon	Hameed (Mass Comm)	Jaffar Khan (Economics-UCoZ)
7	Football	-	Syed Ghufraan (Mechanical)
8	Best Goalkeeper	Shah Meer (Mechanical)	
9	Top Scorer Football	Ahmed Shah (UCoZ) 06 Goles	
10	Volleyball	-	Muhammad Yousof (Chemical)
11	Volleyball-Best Player	Azhar Khan (Telecom)	
12	Basketball	-	Ajmal Khan (English)
13	Basketball-Best Player	Iman Magsi (Civil)	
14	Badminton	-	Bilal/Tahir(Civil)
15	Table Tennis	-	Haribar Bughty/Ali Sheraz (BS-EE)
16	Chess	-	Sher Shah (DMS)
17	Tug of War	-	Umar (DMS)
18	Scrabble	-	Ali Khan (BS-Physics)
19	Best Athlete-Male	Naimat (BS Chemistry)	
20	Rifle Shooting	Zubair (Mass Comm) 43 Points	Irfan Ullah (BS-P&G)
21	Cricket	-	Izzat (FICT)
22	Man of the Match-Final	Ashan Ullah ( FABS)	
23	Best Bowler	Izzat Ullah (FICT)	
24	Man of the Series	Ashan Ullah ( FABS) Score 262 with 10 Wickets	
25	Best Batsman	Masood Ur Rehman ( FICT)	



**Female Events**

S#	Event	3rd Position	2nd Position /Runner Up
1	100 Meter Race	Latifa (DMS)	Mah Zaib(Civil)
2	200 Meter Race	Mah Zaib (Civil)	Shazia (Micro Bio)
3	Discus Throw	Tahira (Economics)	Unsa (Civil)
4	Shot Put	Durrain (Economics)	Farwa(DMS)
5	Javelin Throw	Tahira (Economics)	Batool(FMS)
6	Marathon	Rubina (Telecom)	Nimra Hameed(Fine Arts)
7	Badminton	-	Urooj/Rahila (BS-CS)
8	Table Tennis	-	Latifa/Hamda/Nimra(DMS)
9	Chess	-	Maria (Chemical)
10	Tug of War	-	Farwa(DMS)
11	Scrabble	-	Zohara Batool( BS-IR)
12	Best Athlete	Umaima (Architecture)	
13	Runner Up Trophy Athletics	DMS (Miss Zarmina Focal Person)	
14	Rifle Shooting	Malika Azam (BS-Education)	Umme Laila (BS-IT)



**Male Events**

S#	Event	3rd Position	2nd Position /Runner Up
1	Chess	-	Usman Sarwar(QE&A)
2	Marathon Race	Abdul Malik (Mali UCoZ)	Asif (Transport)
3	Badminton	-	Zahid Majeed/Aehsan/Zeshan(DMS)
4	Table Tennis	-	
5	Football	-	Imran (Admin)
6	Rifle Shooting	Dr. Yousof (FICT)	Rafique (FLSI)
7	Cricket	-	Haji Sheraz
8	Tug of War	-	Muhammad Azam (Sports Office)

**Events Female**

S#	Event	3rd Position	2nd Position /Runner Up
1	Chess	-	Miss Zarlish (BFC)
2	Table Tennis	-	-
3	Badminton	-	Miss Zarlish/Miss Kinza(UAFA)
4	Rifle Shooting	Miss Kalsoom (FICT)	Miss Zarlish (BFC)





## Best Employee Awards-2019

S.No	Name	Designation	Department / Directorate
1	Mr. Abdul Qadir	Mali Takatu Campus	Admin
2	Mr. Amanullah	Mali Chiltan Campus	Admin
3	Mr. Sunny Rahat	NQ, Takatu Campus	Admin
4	Mr. Khair Bakhsh	Janitorial Worker	Admin
5	Mr. Azeem Maseah	Sweeper	Admin
6	Muhammad Sulaiman	Lab Attendant	DIT
7	Mr. Ameer Hamza	Bus Driver	Admin
8	Mr. Saleem Rehmat	Van Driver, City Campus	Admin
9	Mr. Muhammad Irfan	Bus Conductor	Admin
10	Mr. Nazeer Ahmed	Security Guard, Takatu Campus	Admin
11	Mr. Muhammad Yaseen	Security Guard, City Campus	Admin
12	Mr. Fazal Muhammad	Helper	Admin
13	Dr. Saqib Siddiqui	Assistant Professor	Textile Engineering, FoE&A
14	Engr. Muhammad Akram	Assistant Professor	Computer Engineering, FICT
15	Ms. Zarmina Achakzai	Lecturer	Economics, FMS
16	Mr. Mufti Shuhab Nehmat	Lecturer	Humanities, FABS
17	Mr. Nisar Ahmed	Lecturer	Biotechnology, FLSI
18	Mr. Asim Khan	Lecturer	University College of Zhob







# Exhibitions



## First Design Group Exhibition 2019



The Department of Textile Engineering, BUITEMS organized its 1st Design group exhibition at Sir Syed Block BUITEMS on January 2, 2019. The event comprised of a number of splendid activities encompassing a showcase of breathtaking Graphite art, the art of tile painting, paper jewelry design and picture editing art. The pieces were created by the students of the first batch of BS Fashion & Textile



Design under the supervision of Ms. Afshan Jabeen and Mr. Naseem Khan. Dr. Muhammad Naeem Shahwani, Director ORIC BUITEMS inaugurated the exhibition and appreciated the art and design work of the students. Dr. Faisal Khan, Pro Vice Chancellor later joined the exhibition admired the fresh talent and the efforts of the organizers for conducting the exhibition. During the closing ceremony, Dr. Zahid Rauf, Director QEC&A BUITEMS distributed the cash prizes among the top five artworks.

## Solo Exhibition

Naseebullah, Lecturer, Department Fine Arts BUITEMS, had his first solo Exhibition at Nairang gallery Lahore on March 16- 28, 2019. The exhibition was arranged and curated by Ms. Ayesha Ahmad and was equally supported by prominent freelance generalist Ms. Faryal Gohar. The exhibition showcased 27 canvases of tradition, environment and portraying different aspects of Balochistan.

The dry weather, large terrain of mountains, scarcity of water, women with the traditional colorful dresses and animals found in Balochistan and reared at homes were presented in 27 canvases. Large number of art lovers and artists enjoyed the show. Internationally renowned and leading Artist Mr. Saeed Akhtar, Mr. Nayar Ali Dada an international acclaimed Architect and many other artists and students of different universities and colleges attended and appreciated the show.



## Solo Exhibition

Asst. Professor Fine Arts, Meraj Danish conducted his first solo Exhibition at Nuqta studios at Islamabad on April 13, 2019. Meraj Danish, an artist from Jafferabad district, is an artist of National repute.

The show was inaugurated by Mr. Jamal Shah, a well-known artist of Pakistan. The exhibition ended at a talk with the artist in which the teachers and students interacted with Meraj Danish and admired his paintings.



## Solo Paintings Exhibition

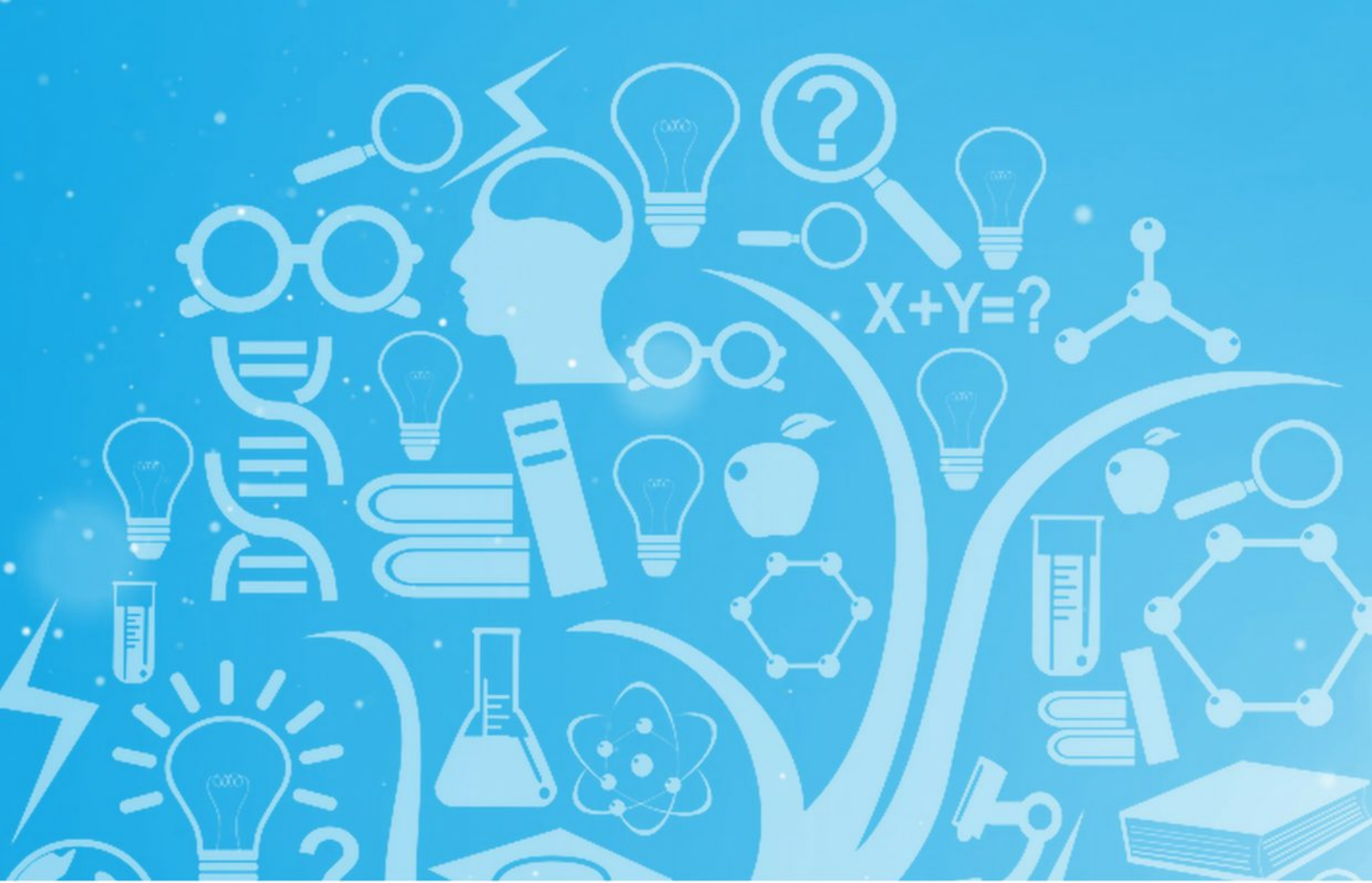
Haleem Khan Bareach had a solo paintings exhibition on December 19, 2019 at Nazim Hikmet art gallery Nilufer Bursa Turkey. The exhibition included figures and abstract works.

The exhibition was attended by, Nilüfer Deputy Mayor, Zafer Yıldız, Nilüfer Municipality Culture and Social Affairs Manager, Nejla Aslan, Bursa Uludag, University Dean of the Faculty of Fine Arts, Dr. Hatice Şahin, Vice Dean, Sezin Türk Kaya, Head of Painting Department. Numerous academicians and art lovers visited the exhibition.

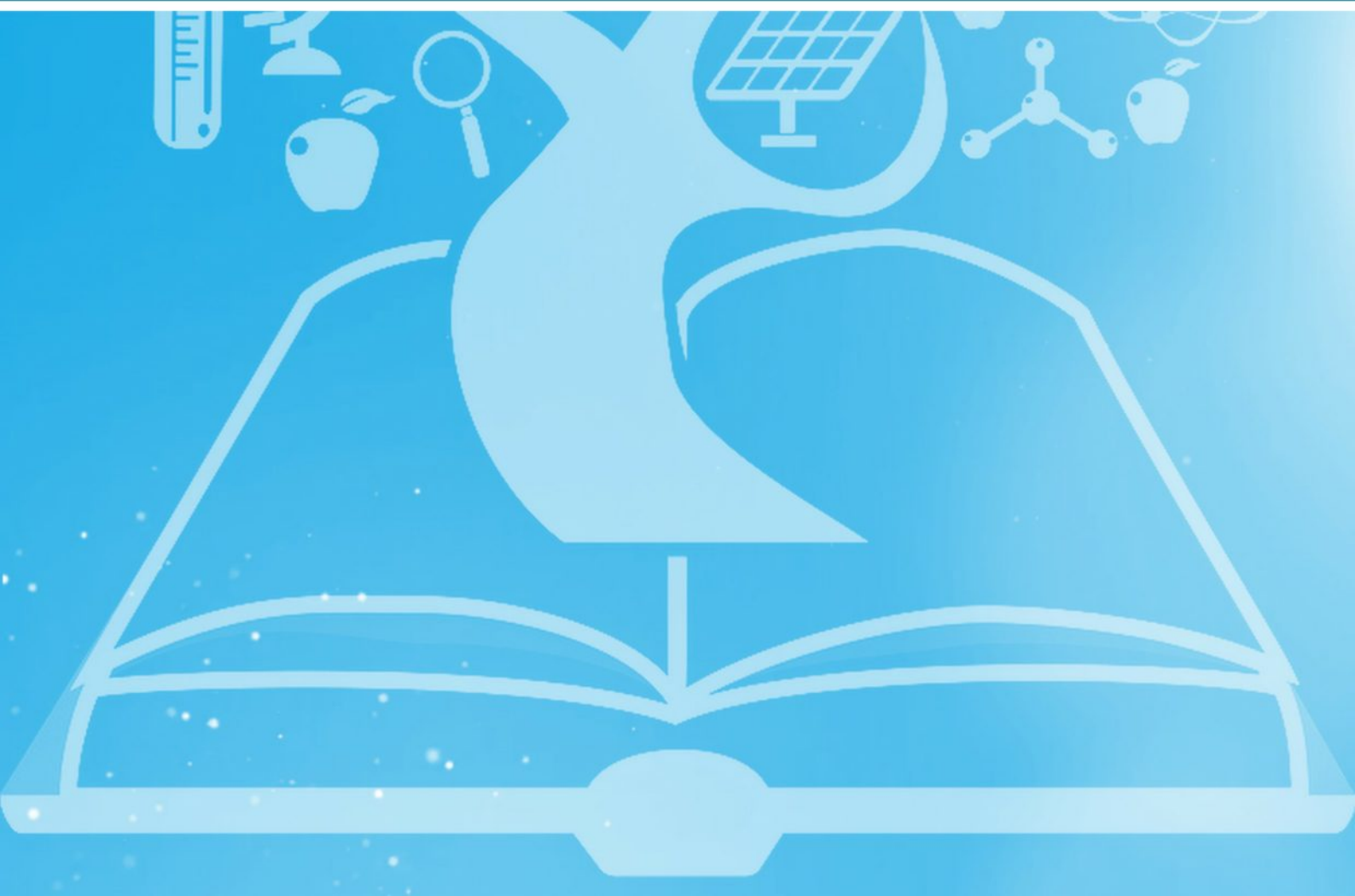




$$X+Y=?$$



# Miscellaneous



## Drawing Test for Admission Fall 2019

Department of Architecture conducted an aptitude /Drawing test for admission Fall 2019. 160 prospective students appeared for the test. The test included live sketching and multiple choice questions to assess the skills of the students required for the field of architecture.



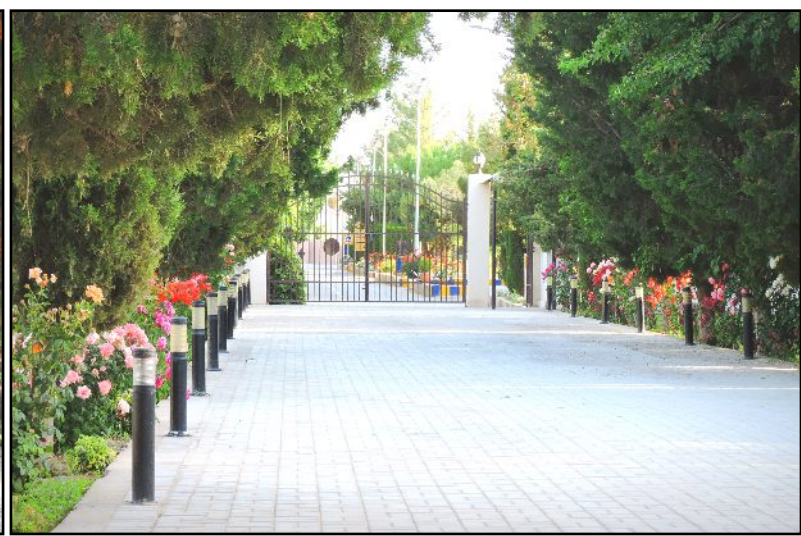
## GRE Guidance session







A Special GRE guidance session was held by Mr. Faisal Khan (Scholar Den), for the faculty of Department of Architecture.

The host shared his valuable experiences with the faculty members and provided them with guidance regarding the GRE test, the application process, which included drafting of the personal statement. This was followed by an in-depth question and answer session.









# **Editorial Board**

**PATRON**  
**Ahmed Farooq Bazai (S.I)**

**CHIEF EDITOR**  
**Ms. Hameeda Aslam**

**LAYOUT DESIGNING**  
**Hamid Abdullah**

**PHOTOGRAPHY**  
**Gulzar Ahmed**



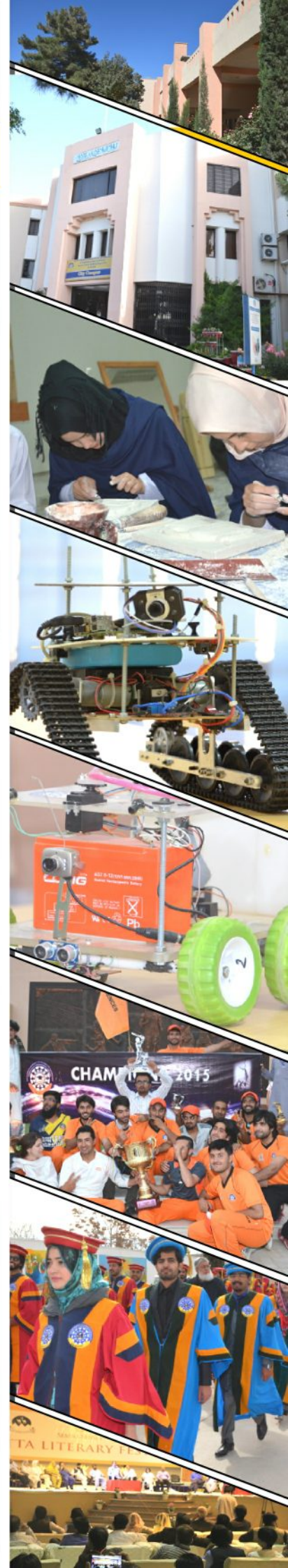
# Quality Policy Statement

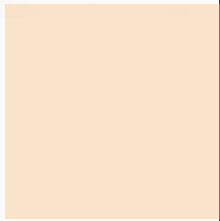
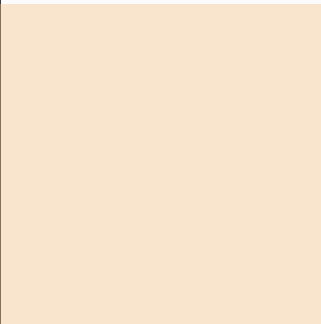
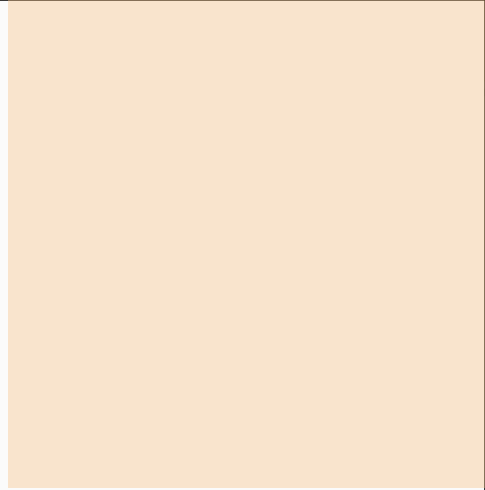
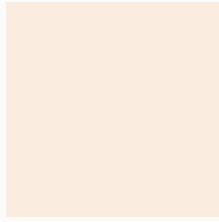
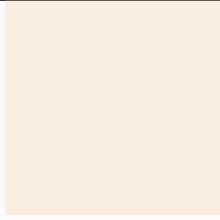
**BUIITEMS** contributes in defining standards and systems for the uplift of socio-economic order through quality education and services by:

- Providing an environment conducive to learning, teaching, academic inquiry and innovation
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