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Yourself

SZABIST **ANNUAL REPORT** **2016-2017**

University Campuses



Shaheed Zulfikar Ali Bhutto Institute of Science & Technology

Shaheed Zulfikar Ali Bhutto

Former Prime Minister of Pakistan
January 5, 1928-April 4, 1979



THE VISION

SZABIST aims to be a globally recognized institute for excellence in education, research, development, and distinction in service.

THE MISSION

SZABIST is committed to produce highly qualified professionals to:

- Meet national and global contemporary needs;
- Conduct cutting edge research and development;
- Provide hi-tech scientific and technological expertise;
- Meet current and future socio-economic challenges;
- Meet global citizenship responsibility.

Shaheed Mohtarma Benazir Bhutto

Former Prime Minister of Pakistan
and Founding Chancellor of SZABIST
June 21, 1953 - December 27, 2007



“It is the educated who think and it is the thinking who debate. And it is only those who debate can come to the right conclusion.”

Address to the concluding session of the National Education
Conference Islamabad, March 30, 1989



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List of Acronyms and Abbreviations

ACCA	Association of Chartered Certified Accountants	MCITP	Microsoft Certified Information Technology Professionals
APQN	Asia Pacific Quality Assurance Network	MPH	Master of Public Health
APS	Army Public School	MPM	Masters in Project Management
AQAIIW	Association of Quality Assurance Agency of Islamic World	MS-Biosciences	Master of Science in Biosciences
BABS	Bachelor of Arts in Business Studies	MSCS	Master of Science in Computing
BASR	Board of Advanced Studies and Research	MSDS	Master of Science in Development Studies
BBA	Bachelor of Business Administration	MS-ELM	Master of Science in Educational Leadership and Management
BEME	Bachelor of Engineering in Mechatronics	MSIT	Master of Science in Information Technology
BISE	Board of Intermediate and Secondary Education	MSMD	Master of Science in Media Studies
BoT	Board of Trustees	MSMS	Master of Science in Management Sciences
BS (Biosciences)	Bachelor of Science in Biosciences	MSPM	Master of Science in Project Management
BSCS	Bachelor of Science in Computer Science	MSSE	Master of Science in Software Engineering
BSAF	Bachelors of Accounting and Finance	MSSS	Master of Science in Social Sciences
BSIT	Bachelor of Science in Information Technology	MTA	Medical Technical Assistants
BSMS	Bachelor of Science in Media Sciences	NICT	National Information and Communication Technologies
BSSS	Bachelor of Science in Social Sciences	NRC	National Research Conference
CIEC	Chartered Inspection and Evaluation Committee	NTS	Need-Based Scholarship
CIT	Certificate in Information Technology	PhD-CS	Doctorate of Philosophy in Computing
CRER	Center for Renewable Energy Research	PhD-ELM	Doctorate of Philosophy in Educational Leadership and Management
CSR	Corporate Social Responsibility	PhD-MS	Doctorate of Philosophy in Management Sciences
CSS	Central Superior Services Exam	PMBA	Professional Master of Business Administration
CSSP	Civil Society Support Program	QAA	Quality Assurance Agency
DC	Doctoral Committee	QEC	Quality Enhancement Cell
DLD	Digital Logic Design lab	RC	Research Committee
DMS	Diploma in Management Science	RCOSKM	Rotaract Club of SZABIST Karachi MidCity
DNA	Deoxyribonucleic Acid	RCS	Red Crescent Society
EDC	Executive Development Center	RDF	Research Development Foundation
EMBA	Executive Master of Business Administration	R&D	Research and Development
ENBD	Emirates National Bank of Dubai	SAGA	SZABIST Alumni Global Association
FSAA	Friends of the Sindh Abhyas Academy	SAR	Self-Assessment Report
GoS	Government of Sindh	SCBR	SZABIST'S Center for Biosciences Research
HCI	Human Computer Interactions	SCRC	Stem Cell Research Center
HEC	Higher Education Commission of Pakistan	SDRC	Sustainable Development Research Center
HSEQ	Health, Safety, Environment and Quality	SELF	SZABIST Entrepreneurs & Leaders Forum
IEEE	Institute of Electrical and Electronics Engineers	SES	SZABIST Entrepreneurial Society
INSPIRE	Inspiring Pakistani Youth to Reach Excellence through Counseling and Training	SIGs	Special Interest Groups
IPE	Institutional Performance Evaluation	SLC	SZABIST Literary Club
IQA	Association of Quality Assurance Agencies of the Islamic World	SMDC	SZABIST Mobile Development Conference
IR	Institutional Research	SMEDA	Small and Medium Enterprises Development Authority
IRC	Indus Research Center	SOS	SZABIST Oratory Society
IRC	International Research Conference	SSC	SZABIST Student Council
GoS IT	Government of Sindh IT	TCF	The Citizen Foundation
INSPIRE	Inspiring Pakistani Youth to Reach Excellence	UoL	University of London
JISR	Journal of Independent Studies	UPR	University Portfolio Report
JSTC	Job Skill Training Center	USAID	United States Agency for International Development
KHDA	Knowledge and Human Development Authority	USEFP	United States Educational Foundation of Pakistan
LLB	Bachelor of Law	ZABLITS	SZABIST Literary Society and
MBA	Master of Business Administration	ZABMUN	SZABIST Model United Nations
MBA B&F	Master of Business Administration Banking and Finance	ZABPAS	SZABIST Performing Arts Society
MHRM	Masters in Human Resource Management		
MMG	Multimedia Graphics		
MMR	Mass Miniature Radiology		
MoA	Master of Advertising		
MoU	Memorandum of Understandings		

Foreword

SZABIST Annual Report provides an opportunity to reflect institute's contributions in augmenting intellectual capabilities of young generation through their tertiary education. The Institute is recognized for providing contemporary education in the faculties of Biosciences, Computing, Education, Engineering, Management Science, Media Sciences, Social Sciences and Law. SZABIST is well positioned to, meet the objectives of its strategic plan and make an impact on economic growth and sustainable development.

The SZABIST Annual Report 2016-2017 depicts the institute's achievements during the year in each of its five university campuses. The report reflects decisions taken by the Management to attain the vision of the Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, i.e. becoming a globally recognized institute for education and research. Further, the report provides an overview of each campus under the dynamic leadership of Honorable Chancellor, Dr. Azra Fazal Pechuho, along with the continuous support of the Board of Trustees, Board of Governors, leadership of the President and Vice-Presidents, and dedication of Faculty and Staff. SZABIST has made tremendous progress and now is considered one of the best tertiary education provider. In addition, SZABIST-Management along with external donors are able to provide cost-effective of the quality education accessible to the students.

During 2016-2017, progress is evident from the significant growth in student enrollments, scholarships, CSR activities, and graduates. Moreover, the Institute plans to introduce more programs and organize a number of seminars, guest speaker sessions, conferences and workshops in the upcoming year whilst maintaining the premium quality standards. Further, SZABIST continuously devises trainings and developmental programs for strengthening the faculty's competence and proficiency.

The Institutional Research/Quality Enhancement Cell team have put in commendable effort in completing SZABIST Trust Annual Report 2016-2017 – University Campuses. In particular, work done by the editorial committee; Ms. Faryal Shahabuddin, Ms. Mahwash Imran, Mr. Fahad Sattar, Ms. Bhartee Sundeep and Mr. Bashir Ahmad is highly appreciated

1- CSR stands for Corporate Social Responsibility



Chancellor's Message



SZABIST has come a long way since its inception in 1995. The institute has grown extensively and is recognized both nationally and internationally. The Annual Report 2016-2017 depicts SZABIST's substantial progress in the academia. The achievements reflect academic progress, institutional improvements, building of new libraries, rise in student enrollment, new MOUs and agreements, and many other developments. I believe our continued commitment to quality education, strengthening research, and augmenting scholarly pursuits will significantly contribute to the development of Pakistan, as envisioned by our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto.

During 2016-2017, SZABIST has worked on strengthening existing programs and planning various new endeavors for the upcoming year. Work is being done to acquire new buildings for establishing more classrooms and facilities for faculty and students. The current infrastructure is being renovated as per requirement. Also, memberships with online journals and information firms such as Thomson

Reuters have been acquired so as to provide students with the best possible technology for conducting research.

At SZABIST we foster a multicultural environment in recognition of diverse perspectives, backgrounds, disciplines, and experiences of Faculty, Staff and Students. This endorses our institutional commitment towards pluralistic societal development.

Further, to ensure the delivery of premium quality education, SZABIST's Institutional Research Department/Quality Enhancement Cell (IR/QEC) meticulously works toward augmenting the academic and administrative structures, policies, and procedures. In 2015-2016, the department was awarded 93.90% quantitative rating by Quality Assurance Agency, Higher Education Commission (QAA-HEC).

I would like to thank the Members of the Board of Trustees, Board of Governors, Senior Management, our Faculty and Staff whose competence and determination have strengthened SZABIST's market value. Also, constant efforts of Senior Manager IR/QEC, Ms. Faryal Shahabuddin, Assistant Manager IR/QEC Ms. Mahwash Imran, Institutional Research Officers, Mr. Fahad Sattar and Ms. Bhartee Sundeep, and Marketing Designer, Mr. Bashir Ahmed in the preparation of the SZABIST Trust Annual Report 2016-2017 are highly appreciated.

The achievements highlighted in this report reflect SZABIST's potential for a successful future in the fields of education and research. SZABIST will continue to nurture the intellectual and professional skills of our students and assist them in discovering themselves!

Dr. Azra Fazal Pechuho
Chancellor, SZABIST



Vice-Chairman and Treasurer's Message



SZABIST Trust Annual Report 2016-2017 reflects hard work, dedication and passion of the Management, Faculty and Staff. With continuous dedicated efforts, the Institute has further strengthened its position in the field of education in Pakistan. Over the period of over twenty years, SZABIST has expanded its network and is currently catering to over 17,000 students. I am grateful to be part of such an esteemed and prestigious institute.

The report depicts the achievements of the Institute at both National and International levels. I believe; education must be made affordable for everyone. Consequentially; SZABIST offers both need-based, as well as, meritorious scholarships. During 2016-2017, SZABIST made substantial financial contribution of more than Rs. 154 million to support the academic journey of deserving students. Benefits of continuing education and financial support to offspring of employees have been streamlined.

Further, during 2016-2017, SZABIST built two State-of-the-Art libraries at its 79 campus for providing an opportunity for enhancement of knowledge. Further expansion is envisaged.

SZABIST is a multi-disciplinary Institute and has contributed towards materializing the vision of our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto. It is a huge honor for me to be a part of SZABIST and its subsidiaries, recognized for its caliber in education, research and innovation. The report is the consolidation of curricular and co-curricular accomplishments of the year.

SZABIST is capable of exploring more opportunities and achieving more milestones in every sphere of education in future. I would like to thank and praise Honorable Chancellor, Dr. Azra Fazal Pechuho, President, Ms. Shahnaz Wazir Ali, Members of the Board of Trustees and Board of Governors, the Management, Faculty, Staff and Students for their dedication and devotion for a fruitful year.

Mr. Aftab Shahban Mirani

Vice-Chairman and Treasurer
Member of National Assembly
Former Defence Minister of Pakistan
Former Chief Minister of Sindh



President's Message



The details provided in this report clearly depict SZABIST's accomplishments as the result of extraordinary teamwork by the institute's most important asset: the SZABIST community. The Management, Faculty, and Staff of SZABIST, each plays an important role towards achieving the institute's mission. Currently SZABIST has five University Campuses (four in Pakistan and one in Dubai (UAE))

These achievements are the result of SZABIST's continued commitment to developing future leaders. At SZABIST students flourish under the mentorship of professors and staff who care for students, inspire them to learn, and push them to reach beyond what they perceive to be their limits.

Institutional Research/Quality Enhancement Cell (IR/QEC) was awarded 93.90% in the quantitative assessment by Quality Assurance Agency (QAA) – HEC, Pakistan. In addition, SZABIST external relation portfolio was enhanced by signing multiple MoUs. The MoUs signed nationally include Searle, the Citizen Foundation, Adamjee Life Assurance and Educast. MoUs signed internationally include Istanbul Medipol University, International Committee of Red Cross, and the University of Bedfordshire, UK. These developments will increase educational opportunities for our students.

I am pleased to share that this year also that SZABIST performed outstandingly. The efforts of our faculty and staff are documented in the SZABIST Trust Annual Report 2016-2017. This report highlights accomplishments of the institute, for instance, increased enrollments, enhanced grants, augmented curricular and co-curricular activities. The report provides all stakeholders with a distinctive picture of SZABIST's contribution in societal development.

In conclusion, I would like to appreciate the work of the SZABIST Trust office and IR/QEC for preparing such a comprehensive annual report. I am sure that with such professional dedication, SZABIST will continue to impart quality education and produce highly skilled leaders.

Ms. Shahnaz Wazir Ali

President, SZABIST



Secretary Board of Trustees' Message



At SZABIST, we put emphasis on values, leadership and positivity. Delivering quality education, strengthening academic research, developing professionals, nurturing talent and encouraging diversity is our main focus which was anticipated by our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto. Further; SZABIST is recognized for spreading education not only in rural and urban areas of Pakistan but also internationally. The achievements and commitment towards spreading quality education and improving society is published in SZABIST Trust Annual Report 2016-2017. Undoubtedly, it is an honor to present the said report.

SZABIST is following student-centered approach for the improvement of education and Honorable Chancellor Dr. Azra Fazal Pechaho's leadership has enhanced the standard of education and research activities. The institute is successfully operating all the mediums of education ranging from Montessori to Intermediate Colleges and from Vocational Training Institutes to University Campuses. The objectives are to empower youth, eradicate unemployment and poverty, and promote democracy and to gather maximum benefits from limited resources. Once achieved, these goals will ultimately improve Pakistan's image internationally.

In addition to it, SZABIST has enhanced quality of education by providing financial assistance to students in form of merit and need-based scholarships. Institutional Research/ Quality Enhancement Cell (IR/QEC) of SZABIST has achieved a remarkable ranking of 93.89% by Quality Assurance Agency (QAA), Higher Education Commission (HEC) of Pakistan.

In order to expand quality education in the year 2016-2017; SZABIST has built two state-of-the-art libraries at its 79 campus and is planning to further invest in new premises which will benefit education and students in the long run.

Finally, I would like to thank Honorable Chancellor, President, Board of Trustees, Board of Governors, Management, Faculty and Staff for their commitment, dedication, trust and hard work. It is a great pleasure to be part of this renowned institution.

Dr. M. Suleman Shaikh
Secretary Board of Trustees



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Vice-President, Academic, SZABIST

Dr. M. Suleman Shaikh
Secretary Board of Trustees



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CHAPTER



A Brief Overview of the Activities of SZABIST Trust





A Brief Overview of the Activities of SZABIST Trust

SZABIST is a manifestation of Shaheed Mohtarma Benazir Bhutto's vision that Pakistan should grow into a self-reliant and technologically advanced country. This journey dates back to 1993 and encompasses academic endeavors that go beyond the urban existence of SZABIST. The following milestones have punctuated the journey.

1993

Reflecting SZABIST Trust's focus on service to the society, it initiated a number of Corporate Social Responsibility (CSR) programs, such as, the *Mass Miniature Radiology (MMR)* program aimed at early detection of lung diseases amongst children. This program benefited nearly 22,167 children.

Another CSR initiative was the SZABIST *Medical Technical Assistants (MTA)* program for girls. This initiative entailed a 16-month training program in Pharmacy, Pathology/Laboratory, Radiology, and Computer Literacy.

The MTA program has graduated 3 batches and the model developed at SZABIST has been adopted by 24 hospitals in 17 districts of Pakistan. So far, SZABIST has issued 117 certificates to girls under this program.

1995

SZABIST commenced studies at two campuses by offering degrees in *Software Engineering (MSSE)* and *MBA* at the Karachi Campus and *BBA* and *MBA* at the Larkana Campus.

1998

SZABIST Karachi Campus introduced *BBA*, *Masters Degrees* and *Doctorates in Management Sciences and Computer Sciences*.

1999

BCS was launched at Karachi Campus.

2000

SZABIST launched *Job Skill Training Centers (JSTCs)* in the cities of Larkana and Hyderabad. The purpose of these JSTCs is to equip manpower with the necessary skills required to meet market demands, reduce poverty, and empower individuals to generate sustainable income.

The SZABIST Islamabad Campus was established with the offering of *BSCS*.

2001

Masters degrees and Doctorates in Social Sciences were introduced at Karachi Campus.

A *JSTC* was set up in *Nawabshah*. *BBA* program was initiated at the Islamabad Campus.

2002

The external *LLB* program of *University of London (UoL)* commenced studies at Karachi

Campus.

2003

SZABIST pioneered Pakistan's first online research journal, *Journal of Independent Studies (JISR)*. *BS in Telecommunication* was launched at the Islamabad Campus. The SZABIST Dubai Campus was established and offered *BBA* and *MBA* programs.

2004

An *Intermediate College (IMC)* in Larkana was launched. In 2004, Larkana Campus became operational again and offered *BBA* and *MBA* programs. *MSMS*, *MSCS* and *MSSS* program was initiated at the Islamabad Campus. *EMBA* was introduced at Dubai Campus.

2005

BSMS program was launched at Karachi Campus. *IMCs in Nawabshah* and *Mirpurkhas* were opened. *PhD-MS* program was started at the Islamabad Campus.

2006

EMBA program was introduced at the Islamabad Campus.

2007

Programs of *BSSS* and *BABS* were introduced at the Karachi Campus and *BSSS*, *MBA-36* and *MBA-72* were initiated at the Islamabad Campus.

2008

Programs of *MPM*, *PMBA* and *PhD-CS* were introduced at the Islamabad Campus and *BSMS* was launched in Dubai Campus.

2009

SZABIST invested substantial funds in state-of-the-art facilities for conducting cutting-edge research and development. These included the *Center for Renewable Energy Research (CRER)*, the *Stem Cell Research Center (SCRC)*, and a center for renewable energy policy research in *Sustainable Development Research Center (SDRC)*.

Programs of *BSMS*, *MBI* and *MISNA* were introduced at the Islamabad Campus.

2010

Further diversifying its portfolio, SZABIST offered *BEME* and *MSMD* at the Karachi Campus.

BSA&F, *MSPM*, and *MHRM* were launched at the Islamabad Campus. *MBA-90* program was initiated at Larkana Campus.

A *JSTC* was set up in Tando Mohammad

Khan. SZABIST opened a *Montessori and Pre-Primary School* in Larkana.

IR/QEC was established at Karachi Campus to maintain and monitor the quality of academic and non-academic departments of all the four campuses.

2011

BS-Biosciences and *MBA B&F* were launched at Karachi Campus.

The SZABIST Hyderabad Campus was established and offered *BBA*, *BSCS*, *MBA-36*, *MBA-72* and *MBA-90* programs. Further, *MBA-90* and *MSDS* programs were initiated at Islamabad Campus.

2012

MoA, *MPM*, and *M-TVP* were launched at Karachi Campus. *Diplomas in Disaster Risk Management*, *Contract Management*, and *Project Management* were launched at Islamabad Campus. SZABIST Larkana Campus launched *MBA-36 Credit Hour* program. *MSMS* was started at Dubai Campus.

To encapsulate, SZABIST, in addition to imparting higher education, has initiated programs to fulfill its broader responsibilities towards the society. Moreover, SZABIST inculcates continuous innovation and modernization in the field of academics and envisions Pakistan to be a self-reliant nation.

2013

MPM, *BSCS* and *MSCS* were launched at Dubai Campus and *BSCS* was initiated in Larkana Campus.

2014

Montessori and Junior School were established in Mirpurkhas.

University of South Wales top up (BABS) Program were introduced in Karachi and Dubai.

2015

Programs of *MSPM*, *MS Biosciences*, *MPH*, *MS-ELM* and *PhD-ELM* were introduced at the Karachi Campus. SZABIST Research Committee initiated its operations.

Day Care and Junior School were inaugurated in Hyderabad.

An *ITVE* was established in Khairpur (GAMBAT).

2017

Stone foundation ceremony of SZABIST School of Engineering and Applied Sciences took place at Gharo.



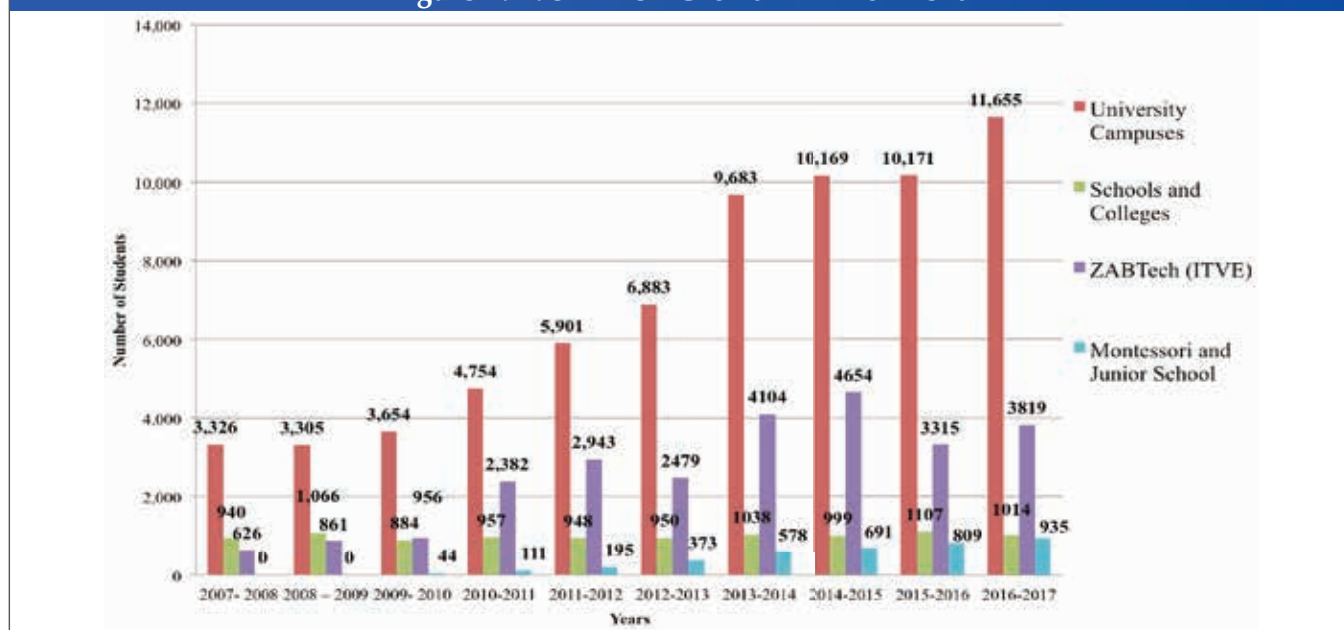
SZABIST and its Subsidiaries

Table 1.1 : SZABIST Growth in Enrollment

S.#	Institutes/Schools & Colleges	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
		No. of Students									
1	Karachi Campus	1,650	1,865	2,048	2,816	3,416	3,282	5,789	6,393	6,731	7,458
2	Islamabad Campus	624	913	1,132	1,454	1,507	2,277	2,336	2,127	1,638	2,196
3	Larkana Campus	94	101	114	175	308	387	420	434	449	493
4	Dubai Campus	958	426	360	309	404	433	462	488	483	582
5	Hyderabad Campus	-	-	-	-	266	504	676	727	870	926
	University Campuses	3,326	3,305	3,654	4,754	5,901	6,883	9,683	10,169	10,171	11,655
6	Intermediate College Larkana	724	659	477	523	575	577	658	580	715	689
7	Intermediate College Benazirabad	78	277	256	279	278	167	89	-	-	-
8	Intermediate College Mirpurkhas	138	130	151	155	95	114	161	290	241	219
9	Intermediate College T. M. Khan	-	-	-	-	-	92	130	129	151	106
	Intermediate Colleges	940	1,066	884	957	948	950	1,038	999	1,107	1,014
10	ZABTech (ITVE) Hyderabad	215	388	365	759	1,115	883	1,156	1,459	947	941
11	ZABTech (ITVE) Larkana	175	195	243	619	804	796	1,350	1,545	857	1,086
12	ZABTech (ITVE) Benazirabad	236	278	198	644	679	384	936	1,045	696	560
13	ZABTech (ITVE) Tando M. Khan	-	-	150	360	345	416	662	423	747	780
14	ZABTech (ITVE) Khairpur (GAMBAT)	-	-	-	-	-	-	-	182	68	452
	ZABTech (ITVE)	626	861	956	2,382	2,943	2,479	4,104	4,654	3,315	3,819
15	Montessori School and Pre-Primary School Larkana	-	-	44	111	195	373	521	622	680	786
16	Montessori School and Pre-Primary School Mirpurkhas	-	-	-	-	-	-	57	69	97	100
17	Day Care and Junior School Hyderabad	-	-	-	-	-	-	-	-	32	49
	Montessori School and Pre-Primary School	-	-	44	111	195	373	578	691	809	935
	Total	4,892	5,232	5,538	8,204	9,987	10,685	15,403	16,513	15,402	17,423

SZABIST Growth in Enrollment

Figure 1.1 : SZABIST Growth in Enrollment





2

CHAPTER



SZABIST
University
Campuses





SZABIST University Campuses

Presently, SZABIST has five university campuses: Karachi, Islamabad, Larkana, Hyderabad, and Dubai (UAE).

Hierarchy of University Campuses

The senior management of the campuses is as follows:

Dr. Azra Fazal Pechuho

Dr. Azra Fazal Pechuho is a multi-talented personality. A medical doctor by profession, she is a politician by conviction, and a chancellor with a passion. She acquired her professional education from Dow Medical College and the University of Karachi.



After the tragic loss of our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, Dr. Pechuho took over the challenging task of being the Chancellor of SZABIST in 2008, a responsibility that she fulfills with great dedication and commitment. Under her leadership, SZABIST has rededicated itself to its core mission while enhancing its effectiveness as an institution of higher education.

Ms. Shahnaz Wazir Ali

Ms. Shahnaz Wazir Ali has an illustrious career as an education specialist, advisor to the Prime Minister, and as member of National Assembly. Ms. Wazir Ali holds a Bachelor's degree in Mass Communication from American University, USA (1964) and Master's degree in Education from University of Arkansas, USA (1985). She has completed Diploma in Principal's Certification in Education from Harvard University, USA (1985) and Principal's Certification in Education Administration from Trenton College, USA (1988). She served as a senior specialist at World Bank; held the position of Minister of State for Education, Govt. of Pakistan; and is on the Board of a number of prestigious national and international organization, trusts, councils, educational boards, and universities including SZABIST. Ms. Wazir Ali has represented Pakistan at international conferences and seminars on education, health, women development, population, and poverty



alleviation. She has been a champion of numerous social causes such as education for all, women's rights, Polio eradication in Pakistan, and is the President of the Population Association of Pakistan. Also, she was honored with Sitara-e-Imtiaz. Currently, Ms. Wazir Ali is the President SZABIST and has been ensuring that the quality practices are further enhanced under her guidance.

Dr. Altaf Mukati

Dr. Altaf Mukati, Vice-President Academics and Dean Computing and Engineering Sciences earned his B.E in Electronic Eng. in 1980, MS in Computer Eng. from Boston University USA in 1987 and Split PhD in Computer Eng. from USA/Pakistan. Dr. Mukati



worked at SUPARCO for 17 years. He also has immense experience of National Projects such as; Sounding Rockets and BADR-B Satellite. Moreover, Dr. Mukati worked for 8 years at Hamdard University as an HOD and 5 years as Professor and Dean of Engineering Sciences at Bahria University.

Utilizing his vast knowledge and exposure, Dr. Mukati authored 4 Books and published 22 Research Papers. Additionally, he received a Gold Medal from South Asia Publications on one of his books published by Higher Education Commission (HEC) Pakistan in 2007. He also received Best University Teacher Award 2010 by HEC. Dr. Mukati has been a member of several national and international committees and is a member and expert of Pakistan Engineering Council.

Ms. Nasreen Haque

Ms. Nasreen Haque is currently the Vice-President Administration and Finance at SZABIST. She has 38 years of experience as a government employee and retired from the position of Federal Secretary to the President of Pakistan. Ms. Haque holds a



Bachelor's Degree in Law, Master's Degree in Defense and Strategic Studies, and has done her post-graduation in Transport Studies. She is a Fellow of the Chartered Institute of Logistics and Transport and has received numerous trainings at prestigious national institutes of which the most prominent have been John F. Kennedy School of Government, Harvard University, the Canadian Pacific Railways and the British Railways. Moreover, during her tenure Ms. Haque has worked in key administrative positions managing multidimensional organizations such as; Chairperson of the Karachi Port Trust, Managing Director Karachi Urban Trans-



port Corporation, Secretary Board of Trustees Port Qasim Authority, Director General Export Promotion Bureau, Chief of Operations and Commercial Management Pakistan Railways, to name a few.

Dr. M. Suleman Shaikh

Dr. Suleman Shaikh obtained his medical degree from Liaquat Medical College Jamshoro and Post-Graduation from King Edwards Medical College, Lahore and earned MS from Karachi University and has worked for the Jinnah Post Graduate Medical Centre Karachi. He has worked for numerous developmental and philanthropic causes and is a member of Pakistan Center for Philanthropy, Sindh Rural Support Organization, Pakistan Poverty Alleviation Fund, PPHI², Sindhi Language Authority, and Sindh Education City Board. He has written a number of books in Sindhi and numerous articles on community development and poverty. Dr. Shaikh became the Secretary, Board of Trustees, SZABIST, in January 2000, and prior to that he was a member of the Board of Trustees.



Mr. Khusro Pervaiz Khan

Mr. Khusro Pervaiz Khan was appointed as Head of SZABIST Islamabad Campus in Fall 2015. He holds Master degrees in Zoology and Economics, and has been trained in Public Policy and Administration from the Kennedy School of Government (USA) and the National Management College Lahore. Previously, he served as the Additional Secretary Cabinet Division Government of Pakistan and was a senior civil servant. Mr. Khusro Pervaiz has vast experience of Administration and Management and has worked on important assignments as Director General National Commission for Human Development, Commissioner Lahore, Home Secretary Punjab, Secretary Tourism, Secretary Forest, Head of District Management Larkana, Khairpur, Karachi Central, Karachi East, Mianwali and Sheikhpura District.



Ms. Zahida Azam

Ms. Zahida Azam was appointed as Head of Campus Larkana in Fall 2016. Ms. Azam is a PhD Scholar from SZABIST Karachi. She completed her MS in Management Sciences from SZABIST Karachi in 2011. She has been associated with



SZABIST Larkana Campus since 1997. Previously, she worked as an Assistant Professor and BBA Program Manager (Management Sciences). In addition, she is Head of a Research Centre Larkana, Member BOS (SZABIST Karachi), Member of Faculty and Staff Selection Committees, Chair of various other Campus Committees and Senior Research Advisor for BBA and MBA research projects. She has a good number of publications in the field of Management Sciences.

Mr. Jawad Khoso

Mr. Jawad Raza Khoso was appointed as the Head of Campus of SZABIST Hyderabad in November 2013. Mr. Khoso post-graduated with a MBA in Finance and Marketing from University of Sindh, Jamshoro in 2000. Apart from having 10 years of rich teaching experience, at university level, he has remained at different managerial and executive positions in the banking and finance sector. As a professional banker, he has obtained prestigious professional qualifications of banking sector and is an Associate of Institute of Bankers Pakistan. During his tenure, he has improved the quality and standard of education and expanded the campus through his extraordinary leadership skills.



Dr. Muhammad Nawaz Brohi

Dr. Muhammad Nawaz Brohi, Head of SZABIST Dubai Campus, earned his PhD in Information Technology from Pakistan. He completed his PhD research courses from Northeast University of Technology, Shenyang, China. Dr. Brohi has a Master's degree in Computer Sciences from Quaid-e-Azam University, Islamabad. He brings with him over 30 years of rich and diverse experience in the fields of higher education, research, and administration across various educational institutions in Pakistan and the United Arab Emirates. Dr. Brohi has contributed immensely to the IT sector of Pakistan and was amongst the founding members of the Computer Science department at University of Sindh, Jamshoro. Before joining SZABIST Dubai, Dr. Brohi was the Head of IT, Preston University, Ajman United Arab Emirates, and IT Course Leader, University of Bedfordshire, UK.





A SZABIST Karachi Campus

I. Introduction

SZABIST Karachi Campus was established in 1995. The Institute is diligently working to achieve the vision of the Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, which is to be a world class institute recognized globally for its excellence in education and research, and distinction in service.



Initially, only two degree programs were offered at the campus but today the Institute is offering 26 degree programs in the fields of Management Sciences, Computer Science, Law, Social Sciences, Media Sciences, Mechatronics Engineering, Biosciences and Education.

During 2016-2017, 34 full-time faculty members including 8 PhDs were hired.



Given below are the summary statistics of the campus for 2016-2017:

Table 2.1: SZABIST Karachi Campus- Students and Faculty 2016-2017

Total Number of Students	7458	
Total Number of Graduates (to date)	8781	
Admissions 2016-2017	Applicants	Admitted
BBA	1823	312
MBA (Day and Evening)	659	419
MBA Banking & Finance	28	12
Executive MBA	46	26
Master of Project Management	84	55
MS Project Management	36	14
MS Management Sciences	42	21
PhD Management Sciences	15	7
BS Computing	558	203
MS Computing	48	31
PhD Computing	3	3
BS Media Sciences	215	115
Master of Advertising	35	29
MS Media Studies	7	4
BS Social Sciences	211	99
MS Social Sciences	7	4
PhD Social Sciences	2	2
BE Mechatronics	218	72
BS Biosciences	49	29
Master of Public Health (MPH)	27	23
MS Bio Sciences	10	9
MS Education Leadership & Management	21	16
PhD Education Leadership & Management	3	1
LLB (University of London)	176	120
BA Business Studies	139	145
Acceptance Rate (%)	40%	
Total Admissions	1771	
Full-Time Faculty	111	
Adjunct Faculty	101	

II. Deans, Heads of Departments, Program Managers, and Senior Faculty

Dr. Muhammad Altaf Mukati
Vice President (Academics)
Dean Computing and
Engineering Sciences



Dr. Imran Amin
Head of Computer Science



Dr. Faraz Junejo
Head of BE Mechatronics



Dr. Husnain Mansoor
Program Manager
MS and PhD Computing



Mr. Aneel Ahmed
Program Manager
BEME



Mr. Asim Riaz
Program Manager (Yr 3 and 4)
BS Computer Science



Dr. Tahir Abdul Hussain⁵
Faculty Mechatronics
Head Research Committee



Ms. Faria Jameel³
Program Manager (Yr 1 and 2)
BS Computer Science



Dr. Raza Akbar
Faculty Mechatronics



Dr. Syed Saif-ur-Rahman⁴
Faculty Computing



Ms. Tanzila Younas
Faculty Mechatronics



Mr. Khurram Raza
Faculty Computing



Dr. Manzoor Ali Isran⁶
Acting Head of Management
Sciences
Program Manager
MS and PhD Management Sciences



3- Ms. Faria Jameel was appointed as Program Manager of BS Computer Science (Yr 1 and 2) in Fall 2017.

4- Dr. Syed Saif-ur-Rehman was associated with SZABIST till Fall 2016.

5- Dr. Tahir Abdul Hussain was associated with SZABIST till Fall 2017.

6- Dr. Manzoor Ali Isran replaced Dr. Muhammad Zaki Rashidi in Fall 2017.



Mr. Masood Ahmed
Program Manager
MBA Day



Dr. Jawaid Ahmed Qureshi
Faculty Management Sciences
Secretary BASR



Mr. Mazhar Ali⁷
Program Manager
MBA 36 credit hours (Evening)



Dr. Muhammad Kashif⁸
Faculty Management Sciences
Editor and In-Charge Publications
of Research Journals



Mr. Jamil Ahmed
Program Manager
MPM, MBA-Banking and Finance,
MBA 72 and 90 credit hours
(Evening) and EMBA



Dr. Muhammad Zaki Rashidi⁹
Faculty Management Sciences



Ms. Wajeeha Fatima Javed
Head of Student Support Services
Program Manager
BBA (Yr 3 and 4)



Mr. S. M. Ahsan
Faculty Management Sciences



Mr. Fahad Zuberi
Program Manager
BBA (Yr 1 and 2)



Ms. Ayesha Latif Shaikh
Faculty Management Sciences



Ms. Shehla Najib
Program Manager
BA in Business Studies



Ms. Ambreen Ahmed
Faculty Management Sciences



7- Mr. Mazhar Ali replaced Mr. Kumail Hemani in Fall 2016.

8- Dr. Muhammad Kashif was appointed as Editor and In-Charge of Publication of Research Journals in Fall 2016.

9- Dr. Muhammad Zaki Rashidi was associated with SZABIST till Fall 2017.



Ms. Subeika Rizvi
Faculty Management Sciences



Mr. Taimur Suri¹¹
Acting Head of Media Sciences



Ms. Saima Hussain
Faculty Management Sciences



Mr. Kashif Muhammad Naseem
Program Manager
Master of Advertising and MS
Media Studies



Dr. Riaz Shaikh
Dean of Social Sciences
Program Manager
MS and PhD Social Sciences
Head of Sustainable Development
Research Center
Head Doctoral Committee



M. Syeda Mehwish Zara Zadi¹²
Program Manager
BS Media Sciences



Mr. Syed Muhammad Ali Shah
Program Manager
BS Social Sciences



Mr. Baber Naeem Sheikh
Faculty Media Sciences



Dr. Mehak Ejaz¹⁰
Faculty Social Sciences



Mr. Zeeshan Haider
Faculty Media Sciences



Ms. Shazia Salam
Faculty Social Sciences



Mr. Ghulam Us Suqlan Zaidi
Faculty Media Sciences



10- Dr. Mehak Ejaz joined SZABIST in Fall 2016.

11- Mr. Taimur Suri replaced Mr. Shariq Chhapra as Acting Head of Media Sciences in Fall 2017.

12- Ms. Syeda Mehwish Zara Zaidi replaced Mr. Shariq Chhapra as PM BSMS in Fall 2016.



Dr. Najmunissa¹³

Acting Head of Department
Education



Dr. Jaishri Mehraj¹⁵

Faculty Biosciences



Dr. Fatima Dar¹⁴

Faculty Education



Dr. Noor Sabah Rakhshani¹⁶

Faculty Biosciences



Ms. Hira Anwar

Program Manager
Languages



Ms. Farah Ashraf

Faculty Biosciences



Dr. Kashif Ali

Head of Bio-Sciences
Program Manager
BS Biosciences



Ms. Asma Bashir

Faculty Biosciences



Dr. Hamad Afzal Kayani

Program Manager
MPH and MS Biosciences



Ms. Shaaista Sarki

Head of Law Program
Program Manager LLB



Dr. Sarosh Salman

Faculty Biosciences



Dr. Ghazala Rahman Rafiq

Director Sindh Abhyas Academy



13- Dr. Najmunissa became Acting Head of Department Education in Fall 2016.
14- Dr. Fatima Dar was associated with SZABIST till Spring 2017.

15- Dr. Jaishri Mehraj joined SZABIST in Fall 2016
16- Dr. Noor Sabah Rakhshani joined SZABIST in Fall 2016

III. Library and Computing Resources

The library and computer resources at Karachi Campus are well maintained and frequently updated. The library contains approximately 13,875 books and the computer labs are equipped with 312 desktop computers.

Details of these resources are available in Tables 2.2 and 2.3 in the Tables Annexure¹⁷.

IV. Admissions, Orientation and Convocation 2016-2017

SZABIST Karachi campus conducts its Annual Admissions during June-July. The admission process includes a computerized test, interview, and an orientation for successful candidates. The admission campaign was initiated in April 2016 followed by a test and interview in July 2016.



17- See Annexure B.



For **Orientation 2016**, multiple sessions were organized from August 31 to September 2, 2016, at the Campus for the newly enrolled 1771 students. SZABIST Management, Faculty and Staff welcomed new students, selected on merit basis, for embarking their new academic journey in the offered disciplines. The relevant Heads of Departments, Program Managers and members of Student Council introduced new students to their respective programs and resources available at campus.



The 13th Convocation was held on December 10, 2016, at PAF Convention Centre Karachi. The Chief Guest of the occasion was Mr. Nisar Ahmad Khuhro. More than 3000 guests attended the event. At the ceremony, degrees were conferred to 821 graduates. Also, 7 Gold and 12 Silver Medals were awarded to the graduates having outstanding academic performance in their respective domain.









B SZABIST Islamabad Campus

I. Introduction

SZABIST Islamabad Campus was established in 2000. Initially, the campus offered only 3 programs however, at present it offers 18 degree programs along with distinct diploma courses. The programs are offered in multiple disciplines including Management Sciences, Computer Science, Social Sciences, Media Science, Development Studies and Project Management. Up till now 4,026 graduates have successfully completed their programs. Moreover, more than 1,756 students have enrolled at the campus.



During the year 2016-2017, the number of full time faculty members surged to 61 including 20 PhDs.

The statistics summary of the campus for 2016-2017 is stated below:

18- Dr. Muhammad Asif Khan was appointed as HoD MS (MS) in Fall 2016.

Table 2.4: SZABIST Islamabad Campus – Students and Faculty 2016-2017

Total Number of Students	1,043	
Total Number of Graduates (to date)	4,026	
Admissions 2014-2015	Applicants	Admitted
BBA	383	120
BS Accounting & Finance	77	15
MBA	458	167
EMBA	98	53
PMBA	11	6
MHRM	35	11
MPM	263	234
MS Project Management	201	75
MS Management Sciences	153	75
PhD Management Sciences	65	0
BS Computer Science	251	106
MS Computer Science (CS, IT, SE, ISM, MUC)	60	20
PhD Computing	6	3
Bachelor of Media Science	110	47
BS Social Sciences	120	31
MS Social Sciences	54	12
MS Development Studies	38	17
Acceptance Rate (%)	42%	
Total Admissions	992	
Full Time Faculty	61	
Adjunct Faculty	68	

II. Program Managers and Senior Faculty*

Dr. Muhammad Asif Khan¹⁸
Head of Management Sciences
Program Manager
MS Management Sciences



Dr. Mehboob Ahmad
Program Manager
PhD Management Sciences





Mr. Amer Riaz Qureshi
Assistant Professor
Program Manager
MS Project Management



Mr. Zeeshan Hamid
Program Manager
BS (Accounting & Finance)



Mr. Ahmed Aslam
Program Manager
MPM



Mr. Sanaullah Ansari
Faculty Management Sciences



Mr. Ali Moin
Program Manager
MBA 36, 72 and 90 credit hours
(Evening)



Mr. Ahmed Ali Qureshi
Faculty Management Sciences



Mr. Atif Bilal¹⁹
Program Manager
PMBA, EMBA, MHRM



Ms. Faryal Razzaq
Faculty Management Sciences



Ms. Shumaila Zeb
Program Manager
BBA (1st, 2nd and 3rd Year)



Dr. M. Daniel Saeed Pirzada
Faculty Management Sciences



Ms. Khansa Zaman
Program Manager
BBA (4th Year) / MBA 36 credit
hours (Day)



Dr. Muhammad Naveed²⁰
Faculty Management Sciences



¹⁹- Mr. Atif Bilal became the Program Manager in Spring 2017.

²⁰- Dr. Muhammad Naveed joined SZABIST as Associate Professor in Spring 2017.

Mr. Bilal Ahmad
Faculty Management Sciences



Dr. Ayesha Noor²¹
Faculty Management Sciences



Ms. Sabeen Hussain Bhatti
Faculty Management Sciences



Ms. Khansa Hayat Abbasi²²
Faculty Management Sciences



Mr. Aziz Ahmed Chaudhry
Faculty Management Sciences



Ms. Sundas Azeem
Faculty Management Sciences



Ms. Sana Mumtaz
Faculty Management Sciences



Ms. Nayyab Javed
Faculty Management Sciences



Ms. Samina Islam
Faculty Management Sciences



Dr. Umer Zaman²³
Faculty Management Sciences



Mr. Zohaib Khan
Faculty Management Sciences



Dr. Muhammad Shahid Nawaz²⁴
Faculty Management Sciences



21- Dr. Ayesha Noor was appointed In charge QEC in Spring 2017.
22- Ms. Khansa Hayat Abbasi was associated with SZABIST till Spring 2017.

23- Dr. Umer Zaman joined SZABIST as Assistant Professor in Spring 2017.
24- Dr. Muhammad Shahid Nawaz joined SZABIST as Assistant Professor in Spring 2017.



Syed Shahwar Hussain²⁵

Faculty Management Sciences



Mr. Muddasar Ghani Khwaja³⁰

Faculty Management Sciences



Mr. Khalid Abdul Ghafoor²⁶

Faculty Management Sciences



Dr. Muhammad Usman³¹

Head of Computer Science
Program Manager
PhD Computing



Mirza Nasir Jahan Mehdi²⁷

Faculty Management Sciences



Dr. Azhar Mahmood

Program Manager
MS Computer Science



Mr. Mobeen Ur Rehman²⁸

Faculty Management Sciences



Mr. Muhammad Nadeem Khokhar

Program Manager
BS Computing



Mr. Hassan Zada²⁹

Faculty Management Sciences



Mr. Zubair Ahmed

Faculty Computer Science



Mr. Fuwad Bashir Awan

Faculty Management Sciences



Dr. Mohammad Rashid Salaria

Faculty Computer Science



25- Syed Shahwar Hussain joined SZABIST in Fall 2016.
26- Mr. Khalid Abdul Ghafoor joined SZABIST in Fall 2016.
27- Mirza Nasir Jahan Mehdi joined SZABIST in Spring 2017.
28- Mr. Mobeen Ur Rehman joined SZABIST in Spring 2017.

29- Mr. Hassan Zada joined SZABIST in Fall 2016.
30- Mr. Muddasar Ghani Khwaja joined SZABIST in Spring 2017.
31- Dr. Muhammad Usman was promoted to Associate Professor and Additional Charge HOD in Fall 2016.

Mr. Shahzad Latif
Faculty Computer Science



Ms. Farah Younas³⁵
Faculty Computer Science



Mr. Naeem Ahmed Khan
Faculty Computer Science



Mr. Irfan Azam³⁶
Faculty Computer Science



Dr. Muhammad Imran
Faculty Computer Science



Ms. Uzma Bibi³⁶
Faculty Computer Science



Dr. Umair Abdullah³²
Faculty Computer Science



Dr. Taraq Waheed
Program Manager
BS & MS Social Sciences



Ms. Aunsia Khan³³
Faculty Computer Science



Dr. Shamim A. Sahibzada
Program Manager
MS Development Studies
Head of R&D, and Advisor to
Graduate Committee (MS)



Dr. Qaiser Ayyub³⁴
Faculty Computer Science



Dr. Muhammad Farooq Solangi
Faculty Social Sciences



32- Dr. Umair Abdullah was associated with SZABIST till Fall 2016.

33- Ms. Aunsia Khan joined SZABIST in Fall 2016.

34- Dr. Qaiser Ayub joined SZABIST in Spring 2017.

35- Ms. Farah Younas joined SZABIST in Spring 2017.

36- Mr. Irfan Azam joined SZABIST in Spring 2017.

37- Ms. Uzma Bibi joined SZABIST in Fall 2016.



Dr. Rashida Qureshi
Faculty Social Sciences



Syed M. Usman Masood
Faculty Social Sciences



Dr. Riffat Sardar³⁸
Faculty Social Sciences



Dr. Aftab Kazi³⁹
Faculty Social Sciences



Mr. Wajid Hussain
Faculty Social Sciences



Ms. Huma Maqsood
Faculty Social Sciences



Ms. Sana Mukhtar
Faculty Social Sciences



Mr. Wajid Zulqarnain
Program Manager
Bachelor of Media Sciences



Mr. M. Abo ul Hassan Rashid
Faculty Social Sciences



Ms. Iffat Ali Aksar
Faculty Media Sciences



Ms. Aliya Abdul Hayee
Faculty Social Sciences



Ms. Amna Zareef
Faculty Media Sciences



³⁸- Dr. Riffat Sardar joined SZABIST in Spring 2017.

³⁹- Dr. Aftab Kazi was associated with SZABIST till Fall 2016.

Mr. Naveed Ullah Hashmi
Faculty Media Sciences



III. Library and Computing Resources

SZABIST Islamabad Campus has well maintained and updated computer and library resources with latest technology. The library acquires over 14,936 books of various disciplines and the computer labs are well-equipped with 315 computers. Details of the above mentioned resources are given in Tables 2.5 and 2.6 in the Tables Annexure⁴⁰.



40- See Annexure B

IV. Admissions, Orientation and Convocation 2016-2017

The admissions at SZABIST Islamabad campus take place biannually in June – July for Fall semester and January–February for Spring semester. Candidates have to go through a consistent, trustworthy and effective process including computerized admission test and interview. To welcome the new admissions Orientations Ceremonies were organized during the year to familiarize the newly inducted students with the Faculty and Staff, as well as the institute's policies and procedures.





The Orientation Ceremony for Fall 2016 was held on September 3-6, 2016 at SZABIST Islamabad Campus. The Head of Campus along with Faculty and Staff welcomed 815 newly enrolled students of Bachelors, Masters, M. Phil and PhD level. The students met their respective Program Managers and discussed queries related to their respective programs.



The Orientation Ceremony for Spring 2017 took place on January 26-28, 2017 at SZABIST Islamabad Campus in which 482 new students were welcomed. A brief introduction about SZABIST, its Programs, Faculty, Staff, and rules and regulations of the university were communicated to newly inducted students.



The 7th Convocation was held on March 28, 2017, at Pak-China Friendship Center Islamabad. The chief guest of the event was Chairman Senate Mr. Bilawal Bhutto Zardari. He congratulated the graduates (673), presented 15 meritorious students with gold medals, and encouraged students to exercise their true potential and make this country proud.



Other speakers including President SZABIST Ms. Shahnaz Wazir Ali also highlighted the importance of higher education to take the country on the way of progress. More than 1500 people including graduates, their parents, members of corporate delegations, faculty and staff members of SZABIST Islamabad attended the event.





C SZABIST Larkana Campus

I. Introduction

SZABIST Larkana Campus is one of the oldest campuses of SZABIST. It was established although in 1995, however, due to certain obstacles its operations were suspended. Further, the campus reopened in 2004. SZABIST Larkana campus is located at the center of interior Sindh and providing an excellent opportunity for those, looking for outstanding knowledge and wisdom. It is offering three different courses namely; BBA, MBA and BSCS and two more programs are in planning phase namely; LLB & MBA (Executive).



Further, work is underway to establish a research center with an objective to bridge gaps between the corporate world and the academia. It will be equipped with latest research databases and trends that will help to train the students and the faculty in research in the dynamic future environment.

In 2016-2017, the campus had 494 enrolled students and 95 graduates. Furthermore, 4 full time faculty members were hired at Larkana campus during the year.

Details of admission are given in the below mentioned table:

Table 2.7: SZABIST Larkana Campus Students and Faculty 2016-17		
Total Number of Students	493	
Total Number of Graduates	95	
Admissions 2015-2016	Applicants	Admitted
BBA	186	126
BSCS	34	21
MBA (90 Eve)	37	23
MBA (36 Eve)	31	28
Acceptance Rate (%)	68.75%	
Total Admission	198	
Full-Time Faculty	25	
Visiting Faculty	33	

II. Program Managers and Senior Faculty*

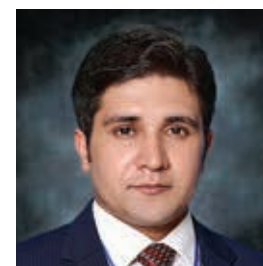
Ms. Zahida Azam⁴¹
Head of Campus



Mr. Naveed Anwar⁴²
Head of Management Sciences
Program Manager
MBA



Mr. Shoaib Ali Shah⁴³
Program Manager
BBA



Mr. Ghulam Mustafa Shaikh
Faculty Management Sciences



Mr. Jai Kishan
Faculty Management Sciences



Mr. Imran Khan Junejo
Faculty Management Sciences



41- Ms. Zahida Azam replaced Mr. Muhammad Bux Soomro as Head of Campus in Fall 2016.

42- Mr. Naveed Anwar was promoted to HoD (MS) in Fall 2016

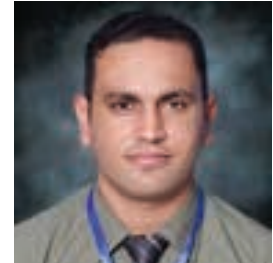
43- Mr. Shoaib Ali Shah joined SZABIST in spring 2016 and was appointed as Program Manager BBA in Fall 2016



Mr. Jalil Ahmed Thebo
Faculty Management Sciences



Mr. Jameel Ahmed Khan
Faculty Management Sciences



Mr. Vickram Talreja
Faculty Management Sciences



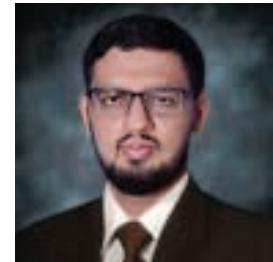
Ms. Urooj Aftab Mughal
Faculty Management Sciences



Mr. Shahid Hussain
Faculty Management Sciences



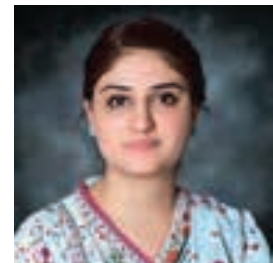
Mr. Raza Ali⁴⁴
Faculty Management Sciences



Ms. Rehana Oshaque
Faculty Management Sciences



Ms. Sara Khan Chandio⁴⁵
Faculty Management Sciences



Ms. Rabail Gul
Faculty Management Sciences



Mr. Muhammad Bux Soomro⁴⁶
Head of Computer Science
Program Manager
BS Computer Science



Mr. Qasim Ali Shah
Faculty Management Sciences



Mr. Murtaza Ahmed Siddiqui
Faculty Computer Science



44- Mr. Raza Ali joined SZABIST in Fall 2016.

45- Ms. Sara Khan Chandio joined SZABIST in Fall 2016.

46- Mr. Muhammad Bux Soomro became Head of Department Computing in Fall 2016.



Mr. Maqsood Ali⁴⁷
Faculty Computer Science



Mr. Umair Qudus⁴⁸
Faculty Computer Science



Mr. Abdul Khalique
Faculty Computer Science



III. Library and Computing Recourses

Computing and library resources of SZABIST Larkana campus are well-maintained and updated with latest books on regular basis. The library of the campus is enriched with more than 3,699 books, 4500 e-books, and 268 research reports. Moreover, the computer labs of the campus comprised of over 151 Desktop computers. In order to enhance students' learning experience and improve quality of education, additional labs have been established and internet service has been made accessible at the campus.



Details of the resources have been given in Table 2.8 and 2.9. in the Tables in Annexure-B⁴⁹

IV. Admissions, Orientation and Convocation 2016-2017

At SZABIST Larkana Campus, admissions are held bi-annually i.e. in August (Fall semester) and in January (Spring semester), respectively. The admission process comprises of computerized test, interview and orientation.



The first bi-annual **Orientation (Fall 2016)** was organized on September 3, 2016. The second bi-annual Orientation (Spring 2017) was held on February 4, 2017 at the Campus. The Head of Campus, HoDs, Faculty and Staff attended the event and shared their versatile experiences, encouraged students to work dedicatedly in order to have bright future and combat competitive challenges.

47- Mr. Maqsood Ali became a part of SZABIST in Fall 2016.

48- Mr. Umair Qudus joined SZABIST in Spring 2017.

49- Annexure-B.

The Institute celebrated its **11th Convocation** for the first time independently on January 28, 2017, at Sachal Banquet Larkana. Previous convocations were conducted jointly with Karachi Campus. The Chief Guest for the occasion, Mr. Nisar Ahmed Khuhro, (Former Speaker of Provincial Assembly of Sindh and Current Minister of Food, Parliamentary Affairs) congratulated the graduates and their parents. At the occasion, 95 degrees were conferred and two Gold Medals were awarded to the graduates for their outstanding academic performance in their respective domain of interest.





D SZABIST Hyderabad Campus

I. Introduction

SZABIST Hyderabad Campus was established in 2011. Over the past few years, the campus has been growing, both in capacity and number of students. The campus is recognized by Higher Education Commission (HEC). Further; BSCS program has been accredited by NCEAC- National Computing Education Accreditation Council. The campus offers 5 programs in two major disciplines, Management Sciences and Computer Science. Up till now, 274 graduates have successfully completed their programs and the campus has 926 enrolled students.

During the year, the number of full-time faculty members increased to 23 including 6 PhDs. The Campus has 24 skilled and capable staff members who are supporting different academic activities. The statistics summary of the campus for 2016-2017 is given below:

Table 2.10: SZABIST Hyderabad Campus - Students and Faculty 2016-2017

Total Number of Students	926	
Total Number of Graduates (to date)	274	
Admissions 2016-2017	Applicants	Admitted
BBA	382	255
MBA (36 E)	36	23
MBA (72 E)	25	14
MBA (90 E)	26	15
BS Computer Science	49	31
Acceptance Rate (%)	65.25%	
Total Admission	338	
Full-Time Faculty	23	
Adjunct Faculty	49	

II. Program Managers and Senior Faculty*

Mr. Jawad Raza Khoso
Head of Campus
Faculty Management Sciences



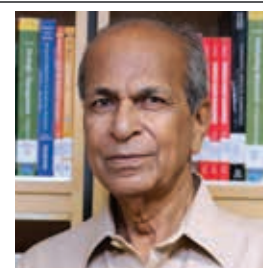
Mr. Rashid Ahmed Qureshi
Program Manager
MBA



Ms. Maryam Qureshi⁵⁰
Program Manager
BBA



Prof. Dr. Asandas Manwani
Faculty Management Sciences



Dr. Noor Ahmed Shaikh
Faculty Management Sciences



Dr. Muhammad Arshad Haroon
Faculty Management Science



* Pictures of extreme low resolutions were not included however, moderate resolution images were inserted in the report.
50- Ms. Maryam Qureshi became Program Manager in Summer 2016 and replaced Mr. Muhammad Saleh Goraho.



Mr. Muhammad Saleh
Faculty Management Sciences



Mr. Umair Jamil Ahmed
Program Manager
BS Computer Science



Mr. Rajnesh Shahani
Faculty Management Sciences



Dr. Amir Hassan Pathan
Faculty Computer Science



Ms. Rifah Arshad
Faculty Management Sciences



Dr. Aijaz Ahmed Siddiqui
Faculty Computer Science



Mr. Afzal Khan Memon⁵¹
Faculty Management Sciences



Dr. Khizar Hayat Khuawar
Faculty Computer Science



Mr. Ikramuddin Junejo⁵²
Faculty Management Sciences



Ms. Sumbul Ghulamani
Faculty Computer Science



Ms. Emman Shah⁵³
Faculty Management Sciences



Mr. Saquib Saeed Panhwar
Faculty Computer Science



51- Mr. Afzal Khan Memon joined SZABIST Hyderabad in Fall 2016.
52- Mr. Ikramuddin Junejo joined SZABIST Hyderabad in Fall 2016.
53- Ms. Emman Shah joined SZABIST Hyderabad in Spring 2017.



Ms. Saira Muzafar Memon
Faculty Computer Science



Mr. Sunny Kumar Gemnani
Faculty Computer Science



Ms. Sugandh Wafai
Faculty Computer Science



Mr. Muhammad Ahsan Memon
Faculty Computer Science



Ms. Shahira Mukhtar
Faculty Member



III. Library and Computing Resources

SZABIST Hyderabad Campus possesses a well-structured library which consists of 2,823 books of diverse disciplines and the computer lab is equipped with 122 computers.

Details of the library and computing resources are given in Tables 2.11 and 2.12 in the Tables Annexure⁵⁴.

⁵⁴ -See Annexure B



IV. Admissions, Orientations and Convocation 2016-2017

The admissions at SZABIST Hyderabad Campus were held biannually i.e. in fall (July) and Spring (December).

The Orientation Ceremony for Fall 2016 was held on September 3, 2016 and for Spring 2017 was organized on February 4, 2017 at the Campus. Program Managers, Faculty and Staff members welcomed new students.



SZABIST Hyderabad campus awarded degrees to 133 graduates in the campus's 4th annual convocation held on March 7, 2017.

MBA graduate Sahrish Umar Dero and BBA graduate Pooja Pohwani were awarded with gold medals. 2 BBA graduates and 8 MBA graduates were enumerated under the Chancellor's Honor List.



E SZABIST Dubai (UAE) Campus

I. Introduction

SZABIST established its first off-shore campus in Dubai Academic City which started its operations in 2003. SZABIST is one of the few Pakistani tertiary education institutes that have an international presence. Currently, the campus offers 7 degree programs i.e. BBA, BSCS, BMS, MBA, EMBA, MPM and MSCS, in three major disciplines: Management Sciences, Computing and Engineering Sciences and Social Sciences.



The details of students and full-time Faculty members for 2016-2017 are summarized in the following table:

Table 2.13 : SZABIST Dubai Campus - Students and Faculty 2016-2017

Total Number of Students	582 ⁵⁵	
Total number of Graduates (Fall 2016 and Spring 2017)	921	
Admissions 2016-2017	Applicants	Admitted
BBA	96	72
MBA	21	16
EMBA	6	4
MPM	14	11
BS Computer Science	65	49
MS Computer Science	22	16
Bachelor of Media Science	16	12
Acceptance Rate (%)	75%	
Total Admission	180	
Full-Time Faculty	16	
Adjunct Faculty	23	

II. Program Managers and Senior Faculty

Dr. M. N. Brohi
Head of Campus



Dr. Hummayoun Naeem
Program Manager
Weekend Programs



Mr. Irfan Ali Larik
Program Manager
MBA and BBA (Evening)



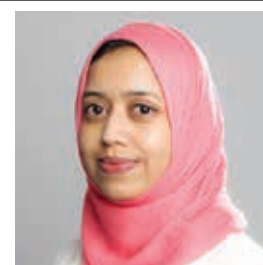
Ms. Nabila Arif
Program Manager
BBA (Morning)



Dr. Naveed Ahmed Shaikh
Faculty Management Sciences

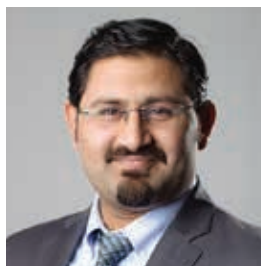


Dr. Nasreen Suhail Khan
Faculty Management Sciences



⁵⁵- Dubai Campus had 582 enrolments in 2016-2017. In Fall 2016 and Spring 2017, there were 498 and 479 students respectively

Mr. Syed Muhammad Zubair Azam
Faculty Management Sciences



Mr. Agha Peer Mohammad
Program Manager
Bachelor of Media Science



Dr. Tariq Rahim Soomro
Program Manager
BS and MS Computer Science



Ms. Sumaira Osmani
Faculty Media Sciences



Mr. Ahamad Amani
Faculty Computer Science



Mr. Muhammad Imran
Faculty Media Sciences



Mr. Muhammad Ali Awan
Faculty Computer Science



Mr. Muhammad Umair Bilal
Faculty Media Sciences



Ms. Rukhshanda Jabeen
Faculty Computer Science



Ms. Rabiya Malik
Faculty Computer Science



III. Library and Computing Resources

SZABIST Dubai Campus possesses updated and well maintained library and computing resources. Currently, the campus has 2,986 printed books and an online library service for the students, faculty and staff. Moreover, the computer labs are equipped with 132 desktop computers including 3 Macs and 1 iMAC.

More details about library and computing resources are mentioned in Tables 2.14 and 2.15⁵⁶.

56- See Tables in Annexure B



IV. Admission and Orientations 2016-2017

Every year, biannual admissions are held at SZABIST Dubai Campus in Fall (July-August) and Spring (December-January) semesters. To avail the admissions, students are supposed to submit an online application form, appear and clear computerized test and pass interview. Further, students are encouraged to attend orientation ceremony.

The Orientation Ceremony for Fall 2016 was conducted on September 16, 2016 at SZABIST Dubai Campus where Ms. Bakhtawar Bhutto Zardari (Director SZABIST Dubai), Head of Campus, Program Managers, Faculty and Staff welcomed new entrants.

Further; Spring 2017 Orientation Ceremony was held on February 11, 2017 in which Dr. Altaf Mukati (Vice-President Academics SZABIST), Head of Campus, Program Managers, Faculty and Staff welcomed new entrants.





F Research and Development

SZABIST believes in identifying and developing new intellectual avenues. Therefore, it facilitates research and development programs. The main objective is to provide resources for sustainability and success of research and development projects. Also, to promote a culture of research and development, the Institute has made considerable investments, developed state-of-the-art scientific and technological research laboratories, and hired highly qualified personnel.

I. SZABIST'S Center for Biosciences Research (SCBR)

i. Introduction

SZABIST's Center for Biosciences Research (SCBR) is a platform where researchers and academicians from various biological fields are provided with an opportunity to perform basic and applied research related to biology and allied fields. The center is multidisciplinary in terms of research interests and has a dedicated qualified team of young professionals.

ii. Aim and Purpose of the Research

The research and innovation activities of SCBR are aimed to:

- Promote methods and applications of biological sciences to enhance human wellbeing.
- Discover new avenues of biological sciences, to respond to the key themes of current international agendas.
- Maintain excellence in interdisciplinary biological research by advocating independent and original work and training future academic leaders through education and research.
- Encourage cross-disciplinary research initiatives focused on the unique plant and microbial species.

iii. Infrastructure and Facilities

SCBR is fully equipped with essential instruments required to perform the prescribed research. Also, Team-SCBR has full access to the high quality chemicals, reagents, and/or kits required to implement researches. In addition, the center is in the process of continuous improvement in terms of acquiring more equipment and chemicals related to freshly added research interests like: enzyme isolation, metabolite fingerprinting, bioactivity profiling, and biomarkers identification.

New Research Labs

The center has created three new state-of-the-art laboratories for starting research in the areas of stem cells, applied microbiology and immunology and natural product chemistry. All the labs have required essential equipment and will be used by students and faculty for MS and MPH research projects.





New Labs for Applied Microbiology, Stem Cell Culture, and Natural Product Chemistry

iv. Research Output

a. Existing Projects

1. Micro Propagation of Ornamental Plants

SZABIST's SCBR team is working efficiently to optimize the micro propagation protocols for various Orchid⁵⁷ species for which a plant tissue culture laboratory was also established. Micro propagation is a method in which plant tissue culture is widely used to produce clones of a plant. The SCBR is well equipped with basic instruments such as Laminar flow cabinets, Culture rooms, Growth rooms, Media preparation room, Sterilization and Washing area and Greenhouses. The lab facilitates large scale production of exotic ornamental plants, which are difficult to grow and multiply under conventional propagation.



Plant Tissue Culturing under aseptic conditions



Tissue Cultured Lilies and Anthurium

2. Anti-Microbial Profiling of Different Plant Extracts

In natural product chemistry, a successful research was conducted on anti-microbial effects of various plants extract on a range of microbial strains which provided favorable results. Under the supervision of Ms. Asma Bashir, the team is now working on a new medicinal plant *Moringa oleifera* to perform its antimicrobial activity profiling against various bacterial pathogens.



Anti-microbial activity of plant extracts

⁵⁷- Orchids are considered as a valuable commercial commodity in the global floral market.



b. New project

The SCBR has initiated following new projects:

- Isolation, identification and effect of lactic acid bacteria against *P. aeruginosa*
- Isolation and identification of bacterial pathogens associated with mobile phones with and without the use of disinfectants.
- Effect of gluten and gluten-free diet on normal human gut microbes

v. Future Plans

Team-SCBR will be working on the biotransformation of medicinal compounds using plant cell suspension cultures, somatic hybridization, animal cell culture for specialized cell type, and isolation and purification of lactobacillus strains. Also, team plans to screen antimicrobial effect of antibiotics in combination with various efflux pump blockers against multidrug resistant microorganism against clinical isolates.

II. Sustainable Development Research Center (SDRC)

i. Introduction

The Sustainable Development Research Center (SDRC) at SZABIST was established on Jan 5, 2010. Sustainable Development is commonly being defined as "Development that meets the needs of the present without compromising the ability of future generations to meet their own needs". Therefore, SZABIST-SDRC employs Renewable Energy, Environment, Sustainable Business and Rural Development to offer progress that protects the environment, attain economic advancement and augment the quality of human life.

ii. Aim and Purpose of the Research

The major objectives of SDRC are dedicated to:

- Enhance knowledge on the use of energy conservation for sustainable business development.
- Generate familiarity with the link between environmental protection through energy efficiency.
- Energy conservation and sustainable development.
- Create Sustainable Rural Development models in the areas of sustainable energy, health, education, and entrepreneurship.
- SDRC also focuses on preparing research papers and recommending policies on environment, energy and sustainable development for the well-being of the society.

iii. Research Output

SZABIST-SDRC for creating awareness on sustainable development organized series of lectures, seminars, sessions, workshops, round table discussions and conferences were organized during 2016-2017. Details of these seminars are mentioned below:

1. Talk on Threat to Indian Secularism and the Response of Civil Society

Talk on Threat to Indian Secularism and the Response of Civil Society took place on February 8, 2016 in which key speakers Ms. Noor Zaheer, a Delhi based Eminent Scholar and Civil Society Activist and Dr. Syed Haroon Ahmed, President of Society for Secular Pakistan talked on the topic and highlighted the main issues.





2. Guest Speaker Sessions focusing on Sustainable Development Goals (SDGs)

a. Waste Management

Mr. Syed E. Haque delivered an interactive talk on September 22, 2016 on **“Karachi Waste Management: Problems and Solutions”**. The session was attended by both students and faculty members. Mr. Haque while focusing on the value of environmental awareness identifies malpractices which magnifies the problem. He also emphasized on the steps the youth can take to bring an end to the problems.

b. Celebration of World Food Day

On account of World Food Day, a seminar was organized on October 18, 2016 on a theme **“Climate is changing: Food and agriculture must too.”** The theme emphasized on the need of growing food in a sustainable way which will end hunger without wasting natural resources.

c. Understanding the smart and sustainable city

A session was organized on October 27, 2016 to talk about the need of sustainable urban initiative in Karachi in which Mr. Farhan Anwar stressed on Sustainable Development which according to him is maintaining equilibrium between humans and resources. Further, for improving urban situation in Karachi, he suggested that schools, hospitals and mosques should be made available in close vicinity

d. Session on Gender Equality

Session on Gender Equality was conducted on November 11, 2016 by Ms. Hameeda Kaleem, who is Gender advisor at USAID. She shared her experience of working with both rural and urban women and what challenges they face in their everyday life. Further, initiatives taken by the government to empower women including pro-women legislation, educational reforms, and women political participation were discussed.

3. Workshop

A Workshop on “Sustainable Development Goals - A Roadmap for implementation” was organized in collaboration with Friedrich Naumann Stiftung, a German Foundation with the purpose of raising awareness and building capacity of the students in different areas of SDGs. During the workshop a brainstorming activity on ways to achieve SDGs was conducted.

An event “Pakistan Development Update: Making Growth Matter” was organized in collaboration with The World Bank on November 10, 2016 at Marriot Hotel Karachi where Syed Murad Ali Shah (Chief Minister, Sindh) was a Chief Guest.



4. Conference

SDRC was an active partner in organizing a conference on **‘Investing in Family planning for Sustainable Development Goals 1 to 6’** with Population Association of Pakistan. The conference was held at IBA City campus on November 25-26, 2016 through this conference SDRC achieved the objective i.e. highlighting critical issues related to population and how they affect attainment of the SDGs.





iv. Future Plans

SZABIST Management had aligned SDRC with contemporary agenda of Sustainable Development Goals. Hence, SDRC plans to involve all the Head of Departments (HODs) to discuss the possible ways of integrating SDGs in their particular departments as well as collaborative projects. Moreover, students will be encouraged to work with SDRC in the context of SDGs.

SDRC team is also planning to arrange various seminars, guest speaker sessions and conferences to significantly aid and motivate general public contributions toward society welfare and development.

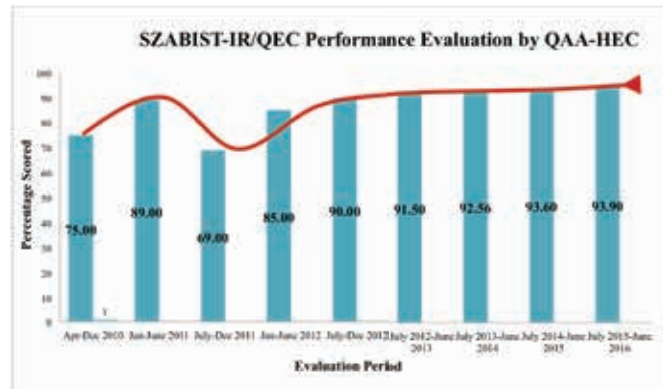
III. Institutional Research/Quality Enhancement Cell (IR/QEC)

i. Introduction

The Institutional Research/Quality Enhancement Cell (IR/QEC) was established in 2010 at SZABIST, under the directives of Quality Assurance Agency (QAA) of Higher Education Commission (HEC) Pakistan. The department ensures that the Institute abides by its ideology of providing quality education and competitive advantage to the students. In order to sustain and nurture the high academic standards,

in 2016-2017, various reviews, analyses, and assessments were prepared and conducted by IR/QEC.

The increasing positive evaluation by QAA-HEC is the result of the vigorous and persistent efforts of the IR/QEC staff at SZABIST.



ii. Quality Assurance Measures Taken at SZABIST

The IR/QEC department works systematically on the assignments divided into: Academic Operations, Policies, and Outreach.

a. Academic Operations

In order to inspect and enhance the quality of academic operations, the department undertook below mentioned assignments:

1. Strengthening the Institutional Research-Self Assessment Report (SAR)

The responsibilities of IR/QEC in this domain entail organizing and managing the Self-Assessment process of all academic programs offered at all SZABIST campuses. The process results in generating Self-Assessment Report (SAR) of a program. The SAR is a combination of Program Team (PT) Report, Review by IR/QEC, and Assessment Team (AT) Report. It assesses the level of accomplishment of instructive targets (i.e. objective) and results (i.e. outcome) by the programs, give input to quality affirmation of the system, enhance scholastic benchmarks, and upgrade students' learning procedure.

In 2016-2017, SARs of the following 31 programs were offered at Karachi, Islamabad, Larkana and Dubai Campuses:

- Karachi (2): Media Studies (MS) and Bachelor of Arts in Business Studies (BABS)
- Islamabad (16): BBA, BSAF, MBA-36, MBA-72, MBA-90, MPM, MHRM, EMBA, PMBA, MSPM, MSMS, PhD-MS, BSSS, MSSS, MSCS and BS Media Science
- Larkana (4): BSCS, BBA, MBA-36 and MBA-90



- Dubai (9): BSCS, MSCS, BBA, MBA 36, MBA72, MBA 90, EMBA, MPM and BS Media Science

2. Preparing and Improving the Quality of Publications

Publications assist in enlightening stakeholders and profiling progress. Hence, the IR/QEC staff members meticulously work to enhance the quality of important SZABIST's publications. In 2016 - 2017, IR/QEC team compiled, reviewed, and edited below mentioned:

- SZABIST Trust Annual Report 2014-2015
- SZABIST Trust Annual Report 2015-2016 (Draft) Course Catalogue 2016
- SZABnings (Reviewed and edited)

3. Institutional Research Studies

The IR/QEC staff members conduct research studies which does not only enhances the department's portfolio but also enable Senior Management in developing competitive strategies, reviewing policies, and overcoming identified shortcomings. In 2016-2017, the department conducted the following research studies:

- Comparative Analysis of Employers' Survey
- Comparative Analysis of Admission Criteria of Masters Level Programs of SZABIST, LUMS, IBA, FAST, and NUST.
- Comparative Analysis of Grading Scheme of various Higher Education Institutions.
- Factor Effecting Business School Selection Decision: A study of Private Business Schools of Karachi
- Experiencing an Opposite Gender Boss: A Phenomenological Study of a Private Organization.
- Macroeconomics Uncertainty in Provisional Stock Price, Volatility in Karachi Stock Exchange.

4. Institutional Support to Other Campuses

In order to standardize and improve academic policies and operating procedures IR/QEC performed various tasks throughout the year and provided institutional support to all campuses. During the year, 27 awareness seminars were conducted with Larkana, Dubai and Islamabad campuses to expedite the Self-Assessment process in each campus.

In addition, 2 SARs of MPM and PhD-MS of Karachi, 16 SARs of BBA, BSAF, MBA-36, MBA-72, MBA-90, MPM, MHRM, EMBA, PMBA, MSPM, MSMS, PhD-MS, BSSS, MSSS, MSCS and BS Media Science programs of Islamabad and 4 SARs of BSCS, BBA, MBA-36 and MBA-90 of Larkana campuses were in finalization stage. Further, 4 SARs of LLB, MS-Media Studies, BABS 2 year and 4 year of Karachi and 9 SARs of programs (BSCS, MSCS, BBA, MBA 36, MBA72, MBA 90, EMBA, MPM and BS Media Science) were in initial stage.

b. Policies

The IR/QEC implemented the following quality assurance measures to further reinforce SZABIST's policy framework.

1. Surveys

To further improve the education being imparted at SZABIST, the IR/QEC elicits feedback from various collaborators (Teacher and course evaluation, graduating students, alumni, full-time faculty, and employers) through surveys. The solicited responses were meticulously analyzed to assist Senior Management in overcoming policy and procedural limitations to augment smooth operations of SZABIST's academic and administrative departments.

• *Graduating Student Survey*

In order to understand the needs of our graduates, SZABIST conducts Graduating Student Survey (GSS) on annual basis. The IR/QEC engages in analysis of GSS which helps SZABIST Management to identify and rectify shortcomings and add value in the programs being offered. As the survey solicits graduates feedback on the effectiveness of various aspects of their respective programs and several factors contributing towards students' overall educational experience.

• *Alumni Survey*

SZABIST conducts Alumni Survey annually as it focuses on issues related to students' professional careers upon completing their degrees. In particular, this survey aims at determining whether SZABIST, as an academia, has been successful in producing quality graduates, and the graduates have been successful in getting jobs matching their field of study. In addition, it aims to mobilize Alumni to strengthen their bond with the institute, and stimulate a sense of responsibility of promoting the alma-mater in their respective organization.

Moreover, the survey results help the institute strengthen and expand its professional network, gain insights on changing market trends, and help Management in formulating strategies accordingly.



- **Full-time Faculty Survey**

The IR/QEC initiated the Faculty Survey in 2010 to determine faculty satisfaction level with SZABIST. Further, the main purpose of conducting Faculty Survey is to cater the needs of faculty and provide them a conducive working environment. Also, at SZABIST, the top management greatly values the opinion of its faculty members for enhancing their effectiveness and professionalism.

- **Employers Survey**

As per regular practice, the Employer Survey is conducted by the Executive Development Centre (EDC) and data is shared with IR/QEC for analyzing it. The employers' feedback enables SZABIST to identify factors such as graduate market worth, graduate employability, employers' expectations and preferences, and employers' satisfaction level. In addition, the survey results enable EDC to identify available opportunities in the job market, developing plans and devising strategies to subsequently increase placement and internship prospects for the graduates.

- **Staff Survey**

The IR/QEC conducts Staff Survey during Fall Semester. The main purpose of this survey is to gauge employee satisfaction level with policies and procedures being practiced by SZABIST to improve staff efficiency level and effectiveness. In higher education institutes, staff is considered as the operational backbone because they ensure timely coordination between all stakeholders such as regulatory bodies, senior management, faculty, staff, and current and prospective students.

2. Admission Data Analysis

The IR/QEC staff members assisted in formulating direction for future academic operations, ensuring competitiveness, and determining marketing strategy by conducting a detailed analysis of admission data for Karachi, Islamabad, Larkana and Hyderabad campus.

The key highlights of Karachi campus during admission 2016 showed that applications of all programs increased by 1.8 % however, the applied-to-admitted rate was 40%. The admissions trend shows students intake of 1687 in 2014 declining to 1445 in 2015 and increasing to 1771 in 2016, i.e. by 23%.

The results showed increase in number of applicants in MBA B&F, MBA-D, MBA-E, EMBA, MS Project Management, MPM, MSMS, PhD MS, BSCS, , MSCS, PhD Computing, BS Media Sciences, MSMD, Master of Advertising, BS Social Sciences, MSSS, PhD SS, BS Biosciences, Master of Public Health (MPH), MS Bio Sciences, BE Mechatronic, MS Educa-

tion Leadership and Management, PhD Education Leadership and Management, BABS and LLB programs.

On the other hand, a decline was seen in BBA, MBA B&F, MBA-D, MBA-E, EMBA, MS Project Management, MPM, MSMS, PhD MS, BSCS, MSCS, PhD Computing, BS Media Sciences, MSMD, Master of Advertising, BS Social Sciences, MSSS, PhD SS, BS Biosciences, Master of Public Health (MPH), MS Bio Sciences, BE Mechatronic, MS Education Leadership and Management, PhD Education Leadership & Management, and BABS.

Further, no change was observed in and PhD-MS program.

iii. Outreach

a. Relations with HEC and other Regulatory Bodies

The IR/QEC maintains close working relations with HEC and other regulatory bodies, along with undertaking assignments to enhance SZABIST's education standard. This includes; fulfillment of information provision requests, and compilation and submission of documentation. The department regularly submits information required by HEC-QAA, Chartered Inspection and Evaluation Committee (CIEC), and Knowledge and Human Development Authority (KHDA). Moreover, to acquaint staff members with latest quality assurance practices, civic and social responsibilities followed around the world the department acquired membership from Asi Pacific Quality Assurance Network (APQN), Association of Quality Assurance Agency of Islamic World (AQAAIW) and Talloires Network by Spring 2016.

- **Visits**

HEC-QAA Review Visit at SZABIST Islamabad on August 16, 2016





HEC-QAA Review Visit at SZABIST Larkana Campus on August 22, 2016



b. Conferences/ Workshops/Seminars - IR/QEC

The IR/QEC staff organized an Awareness Seminar on ISO 9001-2015 Implementation and Processes Improvement for QA in HEIs on May 15, 2017.





ii. Participation

The IR/QEC staff attended the following workshops arranged by QAA-HEC and other universities, in 2016-2017, to further strength knowledge on quality assurance criteria and standards set by the HEC.

- o HEC Progress Review Meeting of QECs of Group V & VI, Islamabad, on October 6-7, 2016



- o MQA & IQA International Seminar on Quality Assurance of Higher Education Malaysia on October 17-18, 2016.



- o A workshop on Pakistan Qualification Register (PQR), organized by Higher Education Commission (HEC) on December 30, 2016.



- o Awareness Seminar on ISO 9001-2015, at IBA, February, 2016



- o Training Workshop on Pre-Visit Preparation of IPE and Program Review HEC, 19-20 April, 2017



- o IM Sciences-TESP-HEC-Capacity Building of Faculty and Staff of HEI's held in Islamabad on March 20-22, 2017



- o IM Sciences-TESP-HEC-Training on Quality Assurance & Governance at Karachi on April 18-20 and 24-26, 2017



iv. Enhancement of QEC Portfolio

SZABIST enhanced its QEC portfolio by hiring the services of QEC representatives for four other campuses. The idea was to bring standardization in the academic and administrative services across all SZABIST campuses. Also, improve the quality of the academic programs by identifying the difference between SZABIST curriculum and Market requirement. Thus, QEC team across all campus is engaged in the execution and completion of Self-Assessment Reports (SARs) of

their respective programs, conducting variant surveys and facilitating visits of HEC and other regulatory bodies in their campuses.

• Dubai Campus

Quality Enhancement Cell (QEC) was established at SZABIST Dubai Campus in January 2014. Prof. Dr. Hummayoun Naeem, Faculty Member, Department of Management Sciences, SZABIST, Dubai Campus, was nominated as a QEC Representative to assess and improve the academic and administrative structure of SZABIST-Dubai Campus.

At the preliminary phase, Self-Assessment Reports (SARs) of all programs i.e. BBA, BSCS, BSMS, MBA, EMBA, MSCS and MPM were initiated by the respective Program Managers. Along with SAR activity, faculty, staff, alumni and employer surveys were conducted to develop a better understanding of the market and program requirements. Further, in the second phase, the said SARs were reviewed by the respective Assessment Teams (AT). Moreover, observations of the AT were discussed in meetings coordinated by QEC Karachi. In the final phase, AT findings were communicated to the President, Vice-President, Head of Campus and concerned Program Managers for future compliance.



• Larkana Campus

Quality Enhancement Cell (QEC) started its operations at SZABIST Larkana campus in January 2015. Recently, Mr. Mahendar Kumar has replaced Ms. Sadaf Sheikh as QEC in charge, he is responsible for assessing, improving the quality of academic and administrative operations at the campus. Also, QEC Larkana is involved in updating the Self-Assessment Reports (SARs) of BBA, BSCS and MBA programs.

• Hyderabad Campus

SZABIST Hyderabad campus established the Quality Enhancement Cell (QEC) in February 2015. Ms. Farzana Akmal was nominated as a QEC Representative in order to actively promote QEC primary function of bringing standard-



ization to academic programs in line with the guidelines enunciated by the Higher Education Commission (HEC).

• Islamabad Campus

The QEC department at Islamabad campus was established in September 2012, Mr. Kashif Ahmed⁵⁸ was appointed as an Institutional Research Officer (IRO) to provide assistance for IR/QEC initiatives at Islamabad campus. However, due to certain pitfalls the department's operations were suspended but the department was made functional in January 2015. At present, QEC Islamabad is being run by Dr. Ayesha Noor, Ms. Faria Tauseef and Ms. Javeria Khalid. In 2016-2017, SARs of 16 programs in Islamabad Campus (BBA, BSAF, MBA-36, MBA-72, MBA-90, MPM, MHRM, EMBA, PMBA, MSPM, MSMS, PhD-MS, BSSS, MSSS, MSCS and BS Media Science) were completed and submitted to QAA-HEC.

v. Plan for the Future

The IR/QEC department plans to continue its regular assignments of executing Self-Assessment Reports, conducting and analyzing surveys, preparing SZABIST Trust Annual Report and Course Catalogue, engaging in compilation of various analyses and so forth. Further the departments will take new initiatives for further strengthening the quality of education at SZABIST.

In 2017-2018, IR/QEC will be concentrating on the 2nd round of SAR's of various programs offered by SZABIST, providing support to accreditation and regulatory bodies including HEC, NBEAC, PEC, NCEAC and others, and strengthening SZABIST publications and reports. The department also plans to participate and conduct QA workshops nationally and internationally.

IV. Board of Advanced Studies and Research (BASR)

SZABIST leadership is nurturing research-oriented culture across SZABIST. Hence, it established Board of Advanced Studies and Research (BASR) committee. The committers comprised of eminent academicians and researchers develops, reviews and revises the policies, procedures and structure of programs and research activities at postgraduate level for the advancement of research and development. The decisions taken by Doctoral Committee (DC) and Research Committee (RC) are brought to BASR for discussion and approval.



58- Mr. Kashif was associated with SZABIST till Fall 2015. Dr. M. Daniel Saeed Pirzada replaced Mr. Kashif in Spring 2016.



1. Doctoral Committee (DC)

Doctoral Committee (DC) was formed in April 2016. The DC functions under BASR in campuses where MS and/or PhD programs in any discipline are offered. The purpose of this committee is to ease numerous functions and accelerate the decision making process in every campus. It will send recommendations which are subsequently be approved by the BASR.



DC monitors and evaluates the semester-wise progress of individual students of MS and PhD programs. It handles students' issues such as satisfactory and unsatisfactory performance, semester freezing, provision of approved supervisors and co-supervisors to them, getting their theses and dissertations evaluated and examined by internal and external evaluators domestically or academically advanced countries, cancellation of admission (mainly due to time bar issues), releasing notifications for award of degrees, and so on. In addition, DC discourses on the emerging policies and guidelines for compliance and accreditation of various MS and PhD programs.



2. Research Committee (RC)

SZABIST greatly emphasis on promoting the research culture among faculty, staff and students. Thus, a Research Committee (RC) is constituted to coordinate, record, and formalize diverse research activities across departments and campuses. The Research Committee (RC), nourishes the research eco-system across campuses. It devises policies to incentivize research publications (papers, books and conference papers etc.) and bring harmony to create an impact for national and international recognition of the university. The Research Committee develops structures and systems for sustainable research activities; maintain, and administer the internal and external review of applications for external funding.



Recently, it has established a Plagiarism Committee across campuses to deal with matters related to research ethics. It has also re-set the honoraria for publications and participation in national and international conferences.

In addition, various in-house seminars are being conducted to appraise faculty and staff with the recent research trends and techniques. Faculty and staff are trained to select proper journal and conference for publication and participation.





G Students' Activities and Educational Achievements

I. Students' Activities and Educational Achievements-Karachi Campus

SZABIST's Management strongly motivates its students to arrange, participate and indulge in activities that lead to their professional development. We firmly believe in grooming our students exceptionally so that they can flourish in their professional and personal lives. Student activities at SZABIST Karachi Campus comprises of students' achievements, student society events and field trips, corporate social responsibility (CSR) initiatives and department specific activities.

i. Students' Achievements

In the year 2016-2017, SZABIST's students participated in the number of competitions and won variety of positions, awards and prizes on their exceptional performance. Some of them are stated below:

- Our LLB student and active member of ZABMUN, Syed Muaz Shah, won the **Best Delegate Award** followed by Raja Haider who won **Honorable Mention Award** at Model UN Simulation PUAN. The event was organized by ZABMUN in collaboration with PAK-US Alumni Network where several universities participated.
- Marium Alizay Mutahir, BABS student hosted and executed the National Strategic Conference 2017 which was attended by over 300 delegates and Ms. Meesha Imran, BABS student won the **Best Delegate Award** in the conference.
- Maria Nadeem, BBA student program, won **Coca Cola Mena Scholarship** which is a global business competition held each year at Indiana University- Kelly School of Business, USA.
- Salman Noorani, BMS student won the **Lux Style Award 2016** for making a **Stop Motion Animated Music Short Video 'Mariam'** sung by Mooroo.
- Maryam Malik, LLB student, begged outstanding achievement as part of the Bar Professional Training Course at Lincolns Inn after receiving the **Joan Dining prize** and **Buchanan prize**.

- Fatima Shah Jillani, & Bilal Abbas Khan, BSSS and BBA student respectively, worked as leading actors in Pakistani movie **"Thora Jee Ley"**.
- Iqra Ali (BSMS student) and Iqra Moazzam, (BSSS student) represented SZABIST at **World Culture Forum**.
- The below mentioned students won the Best Delegation Award at BODMUN:
 - Aiman Maqsood (BSSS student) won Outstanding Delegate **SPECPOL**
 - Fatima Shaikh (BSSS student) won Best Delegate at **Crisis Cabinet**
 - Syed Muaz Shah (LLB student) won Best Delegate **DISEC**
 - Narita Hasan (LLB student) won Best Delegate **SOCHUM**
 - Saif Khan (BBA student) got Special Mention at **DISEC**
 - Maham Sarfaraz (LLB student) won Best Delegate at **UN Women**



- Amar Gordhan Lohana (BBA) and Quratulain Zulfiqar (BSSS) were elected as **Member Committee President & Local Committee President** respectively, for AIESEC in Pakistan.
- Najmul Sahar, BMS student, won First Place Award in a poster competition **"Rapture by Design"** at the international Design Conference Karachi hosted by Indus Valley School of Art and Architecture in collaboration with Kennesaw State University, Georgia USA.
- Anas Niaz & Ovais Hussain Qureshi, BEME students, won **Pakistani startup movement in GITEX Dubai**. They also designed **3D printed mechanical prosthetic for disabled people** and started a 3D printing company named **"Bioniks"**.



- The Futsal team members including Shehram Hassan (Captain), Muhammad Arsalan, Fahad Tariq, Aiman Hussain, Abdul Basit, Momin Amer & Ayaz Khan of SZABIST Sports Society played and won **Futsal tournament at NED University**.
- Students of BMS Shahruxh Khan, Ammar Alee & Moiz Faisal made documentary named **"What a Waste"** which was selected in **Festival De Cannes** in short film corner 2017.
- BBA students Rajesh Kumar, Niha Shaikh, Anweisha Nasir & Naeem Uddin won an Inter-university **Best Event Organizing Idea Competition** hosted by Dayfresh Company.
- Mehtab Anwar & Maryam Fazal, BEME students, launched a **STEM Education Company** named **Robotics-World PVT LTD**.
- Khusbakht, Aiman, Anamta, Anoshi Daswani & Rija Nazir (BBA and BSSS students) set up **UGRAD alumni grant - Project The Listening Booth**.

ii. Student Society Events and Field Trips

Various students participated in number of clubs and student societies which are managed by SZABIST Student Council (SSC). These societies include SZABIST Social Sciences Society, Oratory Society, Model United Nations, Rotaract Club, Biosciences Society, AoCM, IEEE, Lions Club, Entrepreneurial Society and Law society. The events organized by these societies groom students professionally by practical implementation of their learning. Details of student society events are mentioned below:

- **SZABIST Student Council** organized **TEDx** on 9th October 2016, in which guests speakers from different fields greatly inspired students for creating better future.



- SSC also arranged World Bank Report Launch on 10th November 2016 at Marriot Hotel to discuss social issues faced by Pakistan such as poverty, illiteracy, population and unemployment.



- In addition, **Battle of the Champions** was organized, similar to famous television show **"Minute to Win"** by SSC. At the event, students played multiple games like ball in the socket.
- Entertainment events like **Day Fresh Comedy Play**, **Concerts** and **Qawwali Night** were organized during the year.



- SZABIST Sports Society organized **Shukriya Pakistan** on account of **Independence Day** on 12th and 13th of August where **Futsal** and **Cricket** were played internally among society students. Moreover; **Throw Ball Tournaments**, **Volleyball Premiere League** and **Futsal Super League** were organized for students.



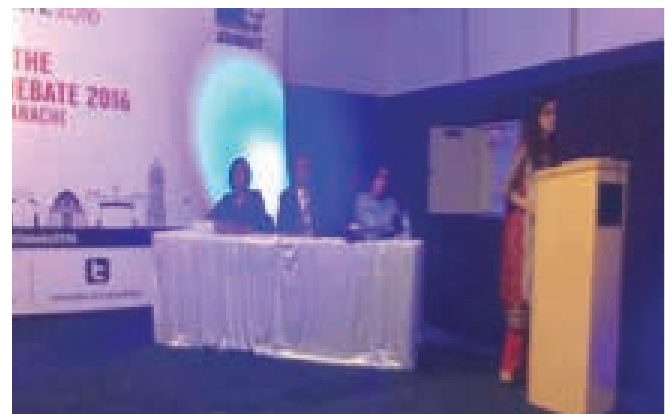
- SZABIST Literary Society organized an event **Dastangoi** to reconnect the audience with Urdu language on 26th November 2016.
- The society also organized three **Creative Writing Sessions** to polish student's skills by communicating and learning from experiences and knowledge of speaker Ms. Nadira Zaidi, SZABIST English Language Faculty.
- On account of Independence day, SLS organized a Movie Screening on **Jinnah** in collaboration with RCoSKM on 15th August 2016 to revive the life of a man who was behind the existence of our nation. In addition, movie screening of science fiction mystery **Predestination** on 22nd November 2016 and American drama film **Demolition** on 9th March 2016 were arranged.



- **SZABIST Oratory Society** organized open discussion session on Rights of transgender in our country on 5th December 2016 to amplify freedom of speech and participation among students.
- **Inter-University Debate Competition** on 15th December, 2016 in association with The British High Commission was arranged by the society. At the debate, various universities from Sindh and Balochistan participated and Mr. Taha Ahmed from Agha Khan University was declared as winner of the competition.



- **SZABIST Social Sciences Society** organized Seminar on **Social Justice** on 14th February, 2017 where guest speakers Mr. Owais Rabbani and Mr. Jibran Nasir discussed issues related to justice on theoretical and applicative level.





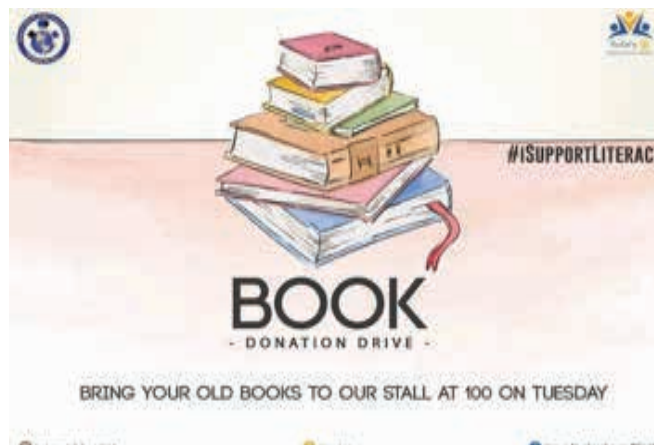
- **SZABIST Model United Nations** organized **NASRAMUN II** in association with Nasra School on 12th and 13th of November, 2016 which was attended by over 1200 delegates in presence of Chairperson and CEO of Unilever, Shazia Syed and Director British Council, Sindh and Balochistan, Mr. Christ Hunt. Chief guests appreciated SZABIST in polishing and enhancing oratory skills of NASRA students and providing them a platform to present their talent and creating positive image of Pakistan.



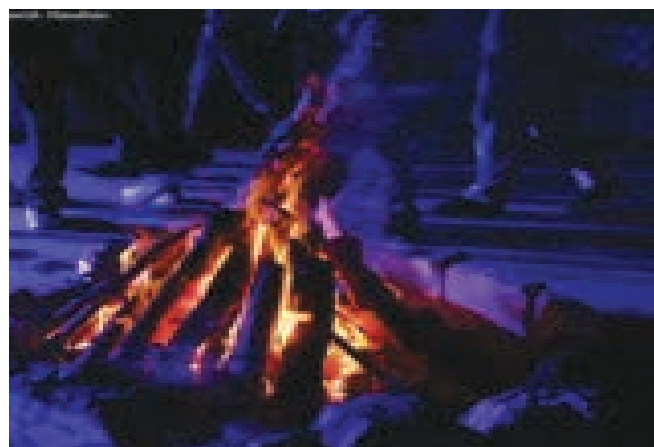
- **ZABMUN** also arranged one day Model UN Simulation on 28th April, 2017 hosted by PAK-US Alumni Network on Gender Equality and Efficient Environmental Management. ZABMUN team participated in the debate and won the Best Delegate Award.



- **Rotaract Club of SZABIST Karachi** arranged Book Collection Drive on 13th December, 2016 to distribute books among needy. Similarly, the society organized Winter Drive on 10th January, 2017 to collect winter clothes and distributed them in poor areas of Karachi. In addition, Wall of Kindness was built on 23rd March, 2017 to ensure continuous availability of assistance for people in need.



- **SZABIST Biosciences Society** organized **Mental Health Awareness** on 1st March, 2017 to discuss issues regarding mental health and taboos in our modern society. At the session, psychologists and mental health patients participated.
- **SZABIST Law Society** organized a trip to **Sindh High Court** for law students on 6th December, 2016 to provide live experience of court proceedings, interaction with judges and lawyers and working of Bar Association. In addition, entertainment events like **Bonfire**, **Beach Trip** and **Farewell** were organized by the society.





- Association of Computing Machinery organized **Wordpress Workshop** on 28th November, 2016 headed by Umar Khan, a web development instructor who introduced PHP and WordPress to the students, followed by a question answer session. Also, the society organized seminars on **Logic Gates, Gaditek Developer's Day** and **Big Data Analytics** during 2016-2017.



- American Society of Mechanical Engineers organized workshops on **Solid-works, Electric Circuit** and **3D Printing** during 2016-2017.



- Institute of Electrical and Electronics Engineer (IEEE) organized Seminar on Cyber Law on 8th December, 2016 where a proficient lawyer Ms. Aleena Alavi discussed cybercrimes and the bills introduced by government to deal with them. Also Mr. Ahsan Qamer Sheikh; IEEE-SSR (Section Student Representative) Karachi highlighted how IEEE works worldwide for the welfare of humanity.



- **Lions Club Society** arranged **Microfinance Loans Seminar** on 23rd September, 2016. The chief guest of the seminar was Dr. Amjad Saqib, CEO of Akhuwat. It was a successful session attended by SZABIST's Senior Management i.e. President, VPs, Dean and HoDs.



- **SZABIST Entrepreneurial Society** arranged a two-day workshop on 28th and 29th November, 2016 on **Marketing and Human Resource Management** and invited emerging and experienced entrepreneurs like Mr. Omair Zeeshan, Marketing Manager Telenor Pakistan, Mr. Samar Isrhad, Sr. Brand Manager Colgate Palmolive and Mr. Abdul Ahad Khan, Manager Talent & OD Barque Corporation to share their experience about initiating a business.





- A **Digital Media workshop** on 1st December, 2016 followed by the Supply Chain Management workshop on 8th December, 2016 were organized by the society to emphasize on the importance of digital media technology and supply chain best practices.
- **AIESEC Presidential Elections 2017** took place on 18th and 22nd of January, 2017 at 90 Auditorium in which SZABIST student Ms. Quratulain Zulfiqar Ali Shallwani won the elections and became President of AIESEC Karachi.
- **SZABIST Performing Arts Society** conducted events like NASRAMUN Social event, LUMS Drama Festival-Khamosh Qatil, Yeh Bik Gai Hai Gormint and ZAB Theatre in 2016-2017.



iii. Corporate Social Responsibility (CSR) initiatives

SZABIST continuously encourages its students to work for the betterment of the society and participate in CSR activities. Information on several CSR initiatives organized by SZABIST student societies are given below:

SZABIST Student Council organized several CSR activities such as:

- **Breast Cancer Awareness** campaign was organized and money was raised for the charity from **Futsal tournament** and **Bake Sale**, organized from 24th-28th October, 2016.



- **LRBT Awareness Walk** was organized and student participated in fun activities on 13th November, 2016.



- **National Green Week** campaign was organized on 9th February, 2017 to generate awareness about environmental protection and conservation of forests and other natural resources.

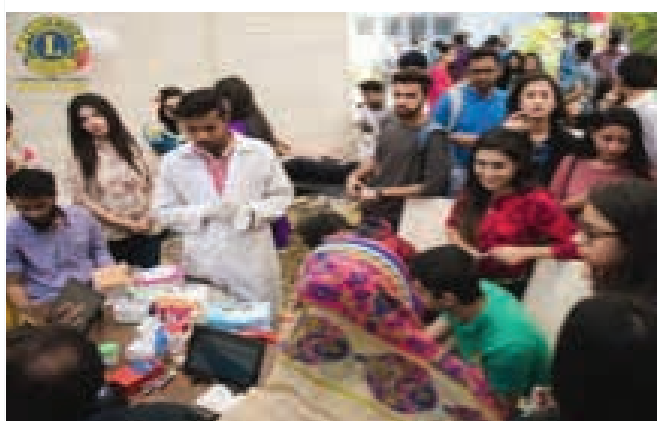


SZABIST Lions Club was involved in the following CSR initiatives:

- **Children's Day:** To celebrate **Children's Day**, Lion Club members visited **Edhi Orphanage** on 20th November, 2016 and involved kids in several fun activities and distributed gifts among them.



- A **Blood Donation Drive** in collaboration with NIBD on 22nd and 23rd February, 2017 was arranged to donate blood.



RCoSKM organized following CSR events:

- On account of **World Polio Day**, **Ending Polio Walk** was organized on 24th October, 2017 about positive and negative effects of polio.



- The society members also visited ECK Govt. School on 11th November, 2016 regarding **Ending Polio** which was led by Professional Development Director Saba Asif who explained students about polio and its effects.
- **Blood Drive** was organized on 27th October, 2016 with the help of Automobile Corporation of Pakistan to aid Indus Hospital in collecting blood.





SZABIST Biosciences Society organized **Blood Drive** in collaboration with the Indus Hospital to collect blood on the occasion of Moharram. Also arranged a seminar on **Deceased Organ Donation & TFT** on 24th November, 2016 to create awareness on how organ donation can save someone's life. In addition, seminar on **Mental Health Awareness** on 1st March, 2017 to discuss mental health issues and taboos in our modern society was organized.



II. Students' Activities and Educational Achievements-Islamabad Campus

SZABIST Islamabad Campus motivates students to participate in student activities and competitions. During 2016-2017, students organized several events, conducted CSR initiatives and received various awards. The details of the above mentioned student activities are given below:

i. Student Achievements

In 2016-2017, SZABIST students won prizes and secured positions through participation in various competitions.

- Mr. Abdul Hannan, BSCS student has designed a classic game on the footings of Pokémon Go. The game is aptly named ZABMan Go and the idea was perceived as a Final Year Project. ZABMan Go is based on the map and buildings of SZABIST ISB.





- MS(CS) student, Zulfiqar Ali has presented his research work at FUTURE TECHNOLOGIES CONFERENCE (FTC) held in San Francisco, USA on 6-7 December 2016. Zulfiqar's paper titled "A Framework for Game Engine Selection for Gamification and Serious Games" proposed a robust framework to help game analysts and developers to identify best game engine from a wide range of available choices.
- For the freshmen fall 2016 and the graduating batch, SZABIST Student Council (SSC) organized the welcome & farewell ceremony on September 30th, 2016. The event included myriad entertainment performances for the freshmen and the alumni. The house bands "Arish" and "360 the band" enthralled the students with their mesmerizing instrumentals and melodies.



ii. Events and Field Trips

During the year, various events and trips were organized, details of which are given below:

- The **69th Independence Day of Gilgit Baltistan** was celebrated in November, 201 at SZABIST Islamabad Campus. Hafiz Hafeez ur Rehman Chief Minister Gilgit-Baltistan, visited SZABIST Islamabad to celebrate the Gilgit-Baltistan Independence day with the students on-campus.





- **Sports Week** was organized in November 2016, where students compete in cricket, football, badminton, volley ball, table tennis, basketball, chess, ludo and alike.



- On the **38th Death Anniversary** of SZABIST Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, Quran Khawani was organized.



- In December 2016, students of management sciences arranged **ZAB EXTRAVAGANZA** to test marketing plans developed by the students in real settings.



- In December 2016, students of management sciences arranged **ZAB EXTRAVAGANZA** to test marketing plans developed by the students in real settings.





- The students of Psychology (BS Social Sciences) organized skit/short plays for "Social Awareness" and "Creating Positivity".



- Media Festival 2016 was organized by the creative team of the Media Sciences Department to showcase the skills of its students in different fields of art and craft.





- Various seminars and workshops were organized to enrich student learning, grooming and personality development.





- SZABIST Adventure Club enjoyed a wonderful recreational trip to Mangla Dam. The students were really enthusiastic and were enthralled by the scenic beauty of



- In Spring 2017, the students of CS Department enjoyed a recreational trip to Kalabagh Airbase. The trip featured adventure sports including Archery, Wall Climbing and Zip Lining, which was made much more thrilling and exciting due to the live snowfall.



- A two days educational tour of MBA students was executed to a multi-facility i.e., Infinity Engineering Ltd. a branch of the Ravi group of companies. The comprehensive tour allowed the students to get a holistic view of the production processes and the value chain that goes into the manufacturing of goods.





- SZABIST Sports Society officially hosted Sports gala ZAB-MARCA 2017.





- To commemorate the services rendered by the great Zulfiqar Ali Bhutto, Quran Khawani took place at SZABIST Islamabad on his 38th Death Anniversary. Students, faculty, staff members along with senior management attended the Quran Khawani session.



- The colors of Sindh Province came to life with the "Ajrak Topi Day" on April 17, 2017.



- The department of Management Sciences arranged "ZAB EXTRAVAGANZA Spring 2017". An event comprising of entrepreneurial, team building and leadership activities by the students of Management Sciences from both the undergraduate and post graduate disciplines.





- In April 2017, Department of Management Sciences SZABIST Islamabad organized the Business plan competition for BBA & MBA Final Year students. The students showcased their business plans and ideas, while displaying their knack for entrepreneurship to the panelist.



- The psychology students visited the Psychological Testing lab in Islamabad (TRC- National Institute of Psychology, Quaid-i-Azam University, Islamabad) for a thorough understanding of famous tests. It was a highly beneficial visit for students as it helped them in the application of psychological testing.

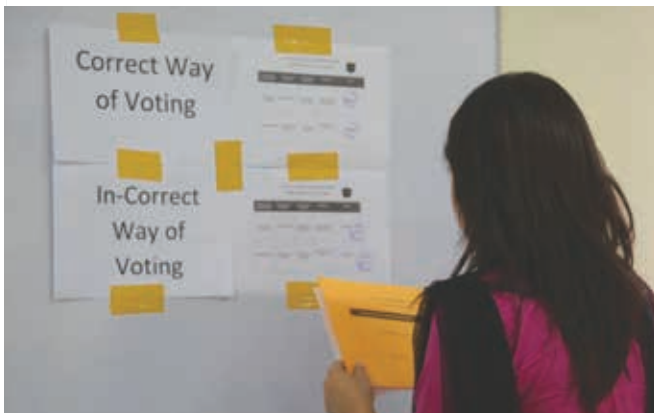




- In May 2017, **SSC Islamabad Chapter Elections** were held at the Campus. Students from all the departments actively took part in the elections and voted to support their preferred party. Dr. Taraq Waheed was the chief election commissioner who conducted the elections with his team.



- The department of "Management Sciences" organized an educational trip on 17 May, 2017 for the students of BBA-5 enrolled in the course of "Media Management" to "ATV" TV channel, accompanied by their instructor Syed Shahwar Hussain.



- The students of Psychology (BS Social Sciences) in the mentorship of Aliya Abdul Hayee (Lecturer/Faculty Advisor Social Sciences Society) organized skit/short plays for "Social Awareness" and "Creating Positivity".



iii. Corporate Social Responsibility (CSR) initiatives

SZABIST encourages its students to take CSR initiatives so that they can understand the importance of giving back to society. The CSR activities held during 2016-2017 are mentioned below:

- An Anti-Smoking campaign was initiated by the department of Social Sciences to reiterate the need to alleviate the gravity of smoking.





- The students of SZABIST Islamabad actively participated in the blood donation camp organized by Pakistan Red Crescent, Red Crescent Laboratories and Blood Donor Centre.



- The BBA students and faculty of SZABIST Islamabad actively participated in tree-plantation as part of their corporate social responsibility initiative.



- The students of BBA & BS-AF visited the SOS Village orphanage situated in H-11, Islamabad. Each student selected a group of children and spent the entire evening engaged in various activities with them that included playing cricket, tag, football, riding on the swings and face painting.



- Fueled with the passion to save Mother Earth, students of SZABIST Islamabad ardently took part in Plantation and Cleanliness drive as part of their semester project.



iv. Department Specific Activities

At SZABIST Islamabad Campus different department specific activities were held, details of which are given below:

- In December 2016, the students of Management Sciences (MBA Evening) organized a seminar on evolution of International Business. The distinguished guests were Mr. Imtiaz Ali Rastgar (Chairman Rastgar Group) and Mr. Murtaza (Executive Director TIE Islamabad).



In December 2016, PMI-IPC 171st Seminar was organized on-campus for the students and faculty of Project Management in lieu of the MOU signed with PMI-IPC. Mr. Buland A. Siddiqui (Certified Project Management Professional & IT Expert) and Mr. Naeem Iqbal (President PMI, ISB) were the distinguished guest-speakers at the session.



- The students of Executive MBA developed and exhibited New Product Development (NPD) models on-campus.

- The annual thesis defence of the graduating class of Media Sciences was held on January 4, 2017.
- The auditions for the Department of Media Sciences for the intake of Spring 2017 was held on campus. The aspirants were interviewed in depth to explore their inner self, personality and aptitude for Radio / Production / Photography / Videography / Advertising and Journalism.
- BSCS, class of 2016 had their final project defense in January 2017 at SZABIST Islamabad. With an enthralling display and convincing defense of their projects, the students did SZABIST proud. Evaluators from the Department of Computer Science and other prestigious organizations judged and showed great interest in the projects.



- SZABIST Islamabad BSCS student developed a classic game on the footings of Pokémon go. The idea was perceived as Final Year Project by Mr. Abdul Hannan. ZAB Man Go is based on the map and buildings of SZABIST ISB.



- The department of Project Management structured a training program for the executive students and working professionals. The training session elaborately devised over 5 days orchestrated by Mr. Ahmed Aslam, the Program Manager for Masters in Project Management at SZABIST Islamabad.
- The Department of Computer Science organized a Hardware Projects Exhibition and Competition titled as "COMHEC" in May 2017, inaugurated by Mr. Hashir Jan (CEO Digital Research Labs) and Mr. Muhammad Shoaib Malik (Lead Methodologist Telenor Pakistan).



- In May 2017, a 3 Minute Thesis Competition for MS/PhD-CS students organized by Department of Computer Science.





- A Hardware/Software Idea Competition, organized by Department of Computer Science in collaboration with Media Science Department, was held on May 11, 2017. Students of BS(CS) and BS(Media Science) presented their ideas in the form of short videos.



III. Student's Activities and Educational Achievements-Larkana Campus

At Larkana campus, substantial consideration is given to develop both professional and personal skills of students. Campus management encourages its students to organize, participate and engage in activities that significantly improves their professional attributes. The highlights of activities organized at SZABIST Larkana Campus are comprised of student society events and field trips, research projects, corporate social responsibility (CSR) initiatives and department specific activities.

During 2016-2017, the following activities were conducted at the campus.

i. Events

In 2016-2017, SZABIST Larkana Campus students engaged in various activities and conducted numerous events that contributed towards their personal and professional development.

- **Book Festival:** MBA students with collaboration of Sindh Educational Communication Larkana organized a book fair in October, 2016 at SZABIST Larkana Campus.

- **Ghazal Night:** Students organized a Ghazal Night and the Qawwals of the event were Ustad Afzal and Ustad Waris Khan from Karachi. Senior Management, Staff, faculty and students enjoyed the program.



- **Alumni Engagement:** Alumni party was organized by EDC in November, 2016 to strengthen alumni relationship and sharing experiences and knowledge with current students of SZABIST Larkana.





- **Colors of Culture:** BBA and MBA students organized Topi and Ajrak day in December, 2016. Students wore cultural dresses, presented tableaux, danced on the Sindhi folk songs and enjoyed the show.
- **Culture with Disables:** BBA Students celebrated Cultural Day with disabled children in December, 2016.
- **Hacking Competition:** Students organized an event in March, 2017 to understand importance of security and how it can be compromised by using a simulator.



- **ZAB-EXTRAVAGANZA:** Students of BBA organized a marketing show in April, 2017 where numerous stalls were placed to attract the customers.



- **Story Writing Competition:** BSCS students organized a Story Writing Contest in April, 2017. Students presented motivational stories using graphical presentation.
- **Panel Discussion:** Students conducted a panel discussion session among BBA and MBA students in April, 2017. The discussion was followed by a musical program where students sang various songs and entertained the audience.



- **Spelling Bee Contest:** Spelling Bee Contest 2017 was held amongst BSCS students in April, 2017.



- **Expo of Economic Education:** Student of BBA organized Economic Education Exhibition in April, 2017. At the event, students presented comparative analysis of economic conditions through panaflex and banners.



ii. Research Projects

To build a more favorable learning process at the institution, students are encouraged to participate in research projects. During the year, students from different programs were assigned the following research projects:

- **Third Software Exhibition:** The event was held in December, 2016 where BSCS students displayed their projects.
- **DLD Hardware Exhibition:** The exhibition was held in April, 2017 at SZABIST Larkana Campus. Students presented innovative projects of technology at the event.



iii. Educational Tours and Field Trips

SZABIST students celebrated International Disable Day by visiting a rehabilitation center for Multiple Handicapped Children (RCMHC) in January, 2017.

iv. Corporate Social Responsibility (CSR) initiatives

SZABIST motivates its students to conduct various CSR activities for the welfare of the society. Some of the events during 2016-2017 are mentioned below:

- **Donation for Noble Cause:** SZABIST CSR team organized a donation campaign in October, 2016 at SZABIST Larkana for Pink Ribbon to support breast cancer hospital.
- **Let's Save Energy:** Students arranged a campaign in November, 2016 advocating Go Green, save water and save energy for future generation. The campaign was conducted for a week during which 50% of the campus lights were switched off.
- **Go green:** The event was organized at SZABIST in December, 2016. This event provided an opportunity to students and the faculty to discuss ways of improving the environment and decreasing pollution through plantation and taking precautionary measures on daily basis.





IV. Student's Activities and Educational Achievements-Hyderabad Campus

SZABIST Hyderabad Campus encourages its students to participate in co-curricular and extra-curricular activities as these activities play a vital role in the development of both personal and professional skills of students. During the year 2016-2017, students of SZABIST Hyderabad Campus organized a number of events, field trips and competitions.

i. Student's Achievements

- SZABIST BSCS students Ms. Shafaq Zareen, Ms. Zareen Fatima and Mr. Zain Ali presented a paper supervised by Ms. Sumbhul Ghulamani (Asst Prof -BSCS SZABIST Hyderabad) in **1st International Conference on Emerging Trends in Engineering, Sciences and Technology – 2016** (ICEEST 2016) organized by Iqra University and Shah Abdul Latif University. The conference was held in June 2016 at Karachi.



- Ms. Pooja Poohwani, BBA student secured **1st position in Summer Internship Program** at State Bank of Pakistan – Banking Service Corporation Hyderabad, in August 2016.
- Ms. Sumbul Ghulamani (Faculty -CS) and Mr. Mike Ashley Cedric (BSCS student) presented research paper on **Comparing Data Mining Techniques in ICCMS 2017**. The two days conference was held at IBA Sukkur in February 2017.
- In March 2017, SZABIST Hyderabad's students Ms. Pooja Pohwani (BBA) and Ms. Sehrish Umar Dero (MBA) were awarded with **Gold Medal in 4th Annual Convocation 2017**. Also, two BBA and eight MBA graduates were enumerated under the Chancellor's Honor List.



- In May 2017, Mr. Abdul Samad Nizamani and Mr. Mike Ashley Cedric in supervision of Mr. Ahsan Memon CS Faculty were invited to Islamabad to present their project **Talking Lights** in the national competition that was organized by the Ministry of Information Technology and ICTR&D Fund Organization of Pakistan.



- Six SZABIST students were confirmed for **UGRADT-Scholarship**; three for Spring 2017, two for Fall 2017 and one for Spring 2018.

ii. Events and Field Trips

- SZABIST Student Council conducted **Fresher's Fiesta** for new comers in seminar hall in September 2016.





- Pakistan Red Crescent conducted session on **Volunteering Services** at SZABIST Hyderabad Campus which was organized by EDC in September 2016.



- In October 2016, SSC arranged a **Study Trip** for students of operations Management (BBA) to Pepsi Co. Hyderabad.



- Also, students of BSCS and BBA celebrated **Sports Day** at Deaf Reach School Hyderabad. Sports kits & other gifts were distributed among students.



- In addition, **Ethical Tussle** was organized for BBA students of Business Ethics, where they presented videos on topics related to Ethics. A cash prize was awarded to the best group.



- In November 2016, SSC arranged a **Study Trip** for students of Project Management (MBA) to Novartis Pharmaceutical in Jamshoro.



- Also, ACM Chapter conducted **Virtual Wars** featuring **Need for Speed, Counter Strike** and **FIFA**. Indoor games including **Darts, Chess, Table Tennis** and **Foosball** were organized by SSC at SZABIST and **Outdoor Sports** including cricket, soccer, table tennis, volleyball, throw ball and racing were organized at Hyderabad Club.





- Further, a grand quiz contest titled as **Quizzard**, two-day **Retail Extravaganza Competition**, **ADD War** and **Documentary Competition** and **Learn Fest III 2016** Prize Distribution Ceremony were organized in the same month.



- Moreover in November 2016, **Blood Donation Drive** was organized at Fatimid Foundation.



- Also, SZABIST Hyderabad **Career Fair 2016** was held at Pearl Banquet where 800 students met 70 professionals from 22 organizations including National as well multi-nationals.



- In addition, SSC arranged **Annual Dinner 2016** for students and Alumni.



- BBA Students collected funds and warm clothes for distributing among under-privileged people in December 2016.



- In February 2017, students celebrated **Green Day**.



- IEEE Student Chapter organized **Battle of the Bulbs**.





- In March 2017, BSCS students visited **Internet of things (IOT)** Lab at MUET Jamshoro.



- Also, an open **HRM Training Session** was arranged by the students of BBA.



- In April 2017, BBA Students presented mesmerizing **Qwalli** at the event tilted as **Ethical Darbar**. They spent a day with Army at 68 Field Regiment Artillery Hyderabad Cantonment.



- In April 2017, students planted more than 750 plants in Sir Cowasjee Jehangir Institute of Psychiatry latifabad Hyderabad and in Liaquat University of Medical Health Sciences Jamshoro.



- Moreover; students of Supply Chain Management visited **Sapphire Textile** to understand the practical concept of SCM in Operation Department & Logistic Department.





- In addition, Pakistan State Oil conducted **Online Test** at campus for the Internship Program of PSO 2017 with coordination of EDC.



- In May 2017, students visited Primary Baldia Government School Qasimabad for renovating the building, planting trees, motivating students and engaging them in sports activities.



- Also, SZABIST organized Excursion trip for students at Turtle Beach Karachi.





V. Student's Activities and Educational Achievements - Dubai Campus

i. Educational Achievements

IEEE SZABIST Council

- The Institute of Electrical and Electronics Engineers (IEEE) student chapter was initiated at the campus in November 2016. The Student Council was formed during the same month.



FAME Microsoft Office Championship

- In May 2017, three students i.e. Sardar Jahangir, Wafa Javaid, and Uzair Ahmed received the title of 'Microsoft Office specialist' with 96% (each) in the Fame Microsoft Office Championship.



ii. Student Events and Field Trips

- In August 2016, SZABIST Dubai celebrated Pakistan Independence Day.





- In October 2016, **Welcome Party** was arranged for students of Fall 2016. Also, students from Media Department participated in '**Global Grad Show**', the biggest design event in the region.



- Also, in October and November 2016, SZABIST Dubai Cricket team won two major tournaments at American University Sharjah and Birla Institute of Technology and Science, Pilani-Dubai. In addition, the cricket team was a Runner-Up in a tournament at Manipal University and **AI Ain League Cricket Tournament**.





- Further, in November 2016, SZABIST Dubai Student Council organized a **recreational trip** to Radisson Blu (Fujairah). Also, Business Research Methods students visited Dubai Statistics Centre. Moreover, **Counter Strike Tournament** Fall 2016 and Abu Dhabi Islamic Bank session were organized at the campus.





- In December 2016, students projects related to **Entrepreneurship, Consumer Behavior, Media Management and Project Management** were exhibited.



- In March 2017, **Wellness Campaign** by Prime Medical Centre was organized at SZABIST Dubai campus. Also, Student Council organized a trip to **Mussandam**. In addition, **Tech Quiz** was organized and certificates were distributed among students.



- In February 2017, **short films, video and music screening** were organized by Media Sciences Department.





- In April 2017, **Cultural Day** was organized by Student Council.



- In May 2017, **Human Computer Interaction (HCI)** course project exhibition was organized. Also, **Counter Strike Tournament 1.6** was organized by IEEE-SZABIST.



- For improving the admission process, a number of activities were organized in June 2017. Media students actively participated in these activities.





H External Relations and Financial Assistance

A. External Relations

Over the years, SZABIST has been in the quest to strengthen its national and international linkages with academic and corporate organizations to impart industry-specific education, and tap learning opportunities, exposure and international recognition for students and faculty.

I. National and international Memberships and Associations

SZABIST is a registered member of the following international and national associations in good standing:

- 1 International Association of Universities (IAU), Paris
- 2 Association of Commonwealth Universities (ACU), London
- 3 The Association to Advance Collegiate School of Business (AACSB), Singapore
- 4 Federation of the Universities of Islamic World (FUIW), Rabat
- 5 Asia University Federation (AUF), Seoul
- 6 Asia-Pacific Quality Network (APQN), People's Republic of China
- 7 Association of Quality Assurance Agencies of the Islamic World (AQAAIW)
- 8 The Talloires Network, USA
- 9 Management Association of Pakistan (MAP), Karachi
- 10 Marketing Association of Pakistan (MAP), Karachi
- 11 Human Resource Development Network (HRDN), Islamabad

II. Memorandums of Understanding (MoUs) with various bodies

In addition, SZABIST has signed MoUs, articulation and collaborative agreements with the following national and international universities and institutions:

- 1 Adamjee Life Assurance Limited
- 2 International Committee of Red Cross (ICRC)
- 3 Coventry University
- 4 University of Bedfordshire
- 5 The Citizen Foundation
- 6 EDUCAST (Pvt.) Limited
- 7 Istanbul Medipol University
- 8 Searle Company Limited
- 9 Association of Chartered Certified Accountants (ACCA)

- 10 Sindh Police
- 11 University of South Wales
- 12 National Testing Services (NTS)
- 13 National ICT R&D Fund
- 14 Ihsan Trust
- 15 Organization of Pakistani Entrepreneurs of North America (OPEN)
- 16 University of London
- 17 CISCO Networking Academy
- 18 Microsoft IT Academy
- 19 Project Management Institute Islamabad Chapter

MoU and Linkages established during 2016-2017

i. SEARLE

The MoU was signed on 29th June, 2016 and aims to recruit SZABIST graduates in an intensive one-year rotational management trainee program. The program will prepare students to gain entry in the job market with the required practical and vocational skills.

ii. Istanbul Medipol University

On 4th August, 2016 SZABIST signed an MoU with Istanbul Medipol University. The MoU presents numerous opportunities to SZABIST for initiating mutually-rewarding R&D projects, and student and faculty exchange programs.





iii. Educast

This Agreement between SZABIST and EDUCAST was signed on 28th November, 2016 and will work towards developing projects through funding from Local and International Donors to establish Innovative services for using information and communication technology in development of robotics for education and training.



iv. The Citizen Foundation

SZABIST signed a MoU with The Citizen Foundation (TCF) on 17th February, 2017. As part of social responsibility, SZABIST and TCF have collaborated to facilitate TCF students with admission fee waiver, and scholarship opportunities to study in any of SZABIST degree programs.





v. Coventry University, UK

The MoU was signed on 27th February, 2017. Through this MoU, SZABIST students enrolled in Bachelors of Arts in Business Studies (BABS) will be conferred Coventry University degree on completing two years of education at SZABIST and one year at Coventry University, UK.

vi. International Committee of Red Cross (ICRC)

This MoU was signed on 5th April, 2017. Under this MoU, SZABIST Faculty of Law Department will be working on ICRC's 'Heath Care in Danger' (HCiD) Project for development and promotion of legal measures for respect and right of way for ambulances in Sindh.



vii. Adamjee Life Insurance

SZABIST and Adamjee Life signed the MoU on 7th April, 2017 and have agreed to facilitate Adamjee policy holders' children studying in SZABIST a substantial one-time fee waiver.



viii. University of Bedfordshire, UK.

In February, 2017 SZABIST Dubai Campus announced a collaborative top-up program with the University of Bedfordshire, UK. Students who have successfully completed 4 semesters in either Computer Science or Media Science at SZABIST Dubai Campus will be given the option to complete their last 2 semesters at University of Bedfordshire, UK.



B. Financial Assistance

As part of its corporate social responsibility, SZABIST facilitates its students and employees by providing financial assistance. The forms of financial assistance available are scholarships and fee concession.

Financial Assistance Provided by SZABIST

Scholarships are funded by means of the institute's funds, these include the **SZABIST Need-Based**, **SZABIST Merit-Based**, and **SZABIST Board of Trustees (BoTs)** scholarships. For these scholarships, the Management and BoTs have identified objective criteria on the basis of which financial aid is provided to the deserving students. In case of the Need-Based scholarships, the criteria are that the annual family income should be lower than PKR 650,000, and the student should have a minimum 2.0 GPA. The Merit-Based scholarships are awarded to students having highest GPA in each section.

Fee concession is provided to all students, irrespective of their financial status, in a number of academic programs. This is aimed to reduce the cost of education for students in general and increase enrollment in those specific programs.

As an employer, SZABIST provides its employees the benefit of free education by waiving the tuition fee. Another form of financial assistance that SZABIST started providing to its employees in 2011 is a 50% tuition fee concession for the children of its employees.

Financial Assistance Provided by External-Donor Agencies

The external agencies with which SZABIST collaborates for scholarships are; United States Agency for International Development (USAID), Indigenous PhD 5000 Fellowship Program, Sindh Endowment Fund, Baluchistan Endowment Fund, National ICT R&D Fund, National Testing Services, and Ihsan Trust.



In order to meet the specific criteria stipulated by each agency, candidates are thoroughly evaluated through in-depth interviews.

For **USAID** funded scholarship, eligibility criteria for application are: student should acquire admission in SZABIST, and his/her monthly family income should be less than or equal to Rs. 35,000.

The **Sindh Endowment Fund** requires candidates to have a Sindh domicile, and an annual family income of less than PKR 1,000,000, whereas the **Baluchistan Endowment Fund** requires a candidate to have a Baluchistan domicile, and 60% marks in intermediate. In the case of **National ICT R&D Fund**, the registration eligibility criteria entails that the applicant must have passed F.Sc. examination with mathematics and physics as a regular student from a school/college registered with NICT R&D Fund, and have acquired 60% or above marks in matriculation (science group) exam. MS/PhD students can apply for **NTS Need-Based Scholarship** program if they are a full-time student, have a qualifying score in GAT general/subject, CGPA above 2.5 and monthly family income equal or less than Rs. 75,000. To apply for **Ihsan Trust** Qarz-e-Hasna Interest-Free Loan facility, applicant's annual family income should be less than or equal to Rs. 600,000 with minimum 2.00 GPA.



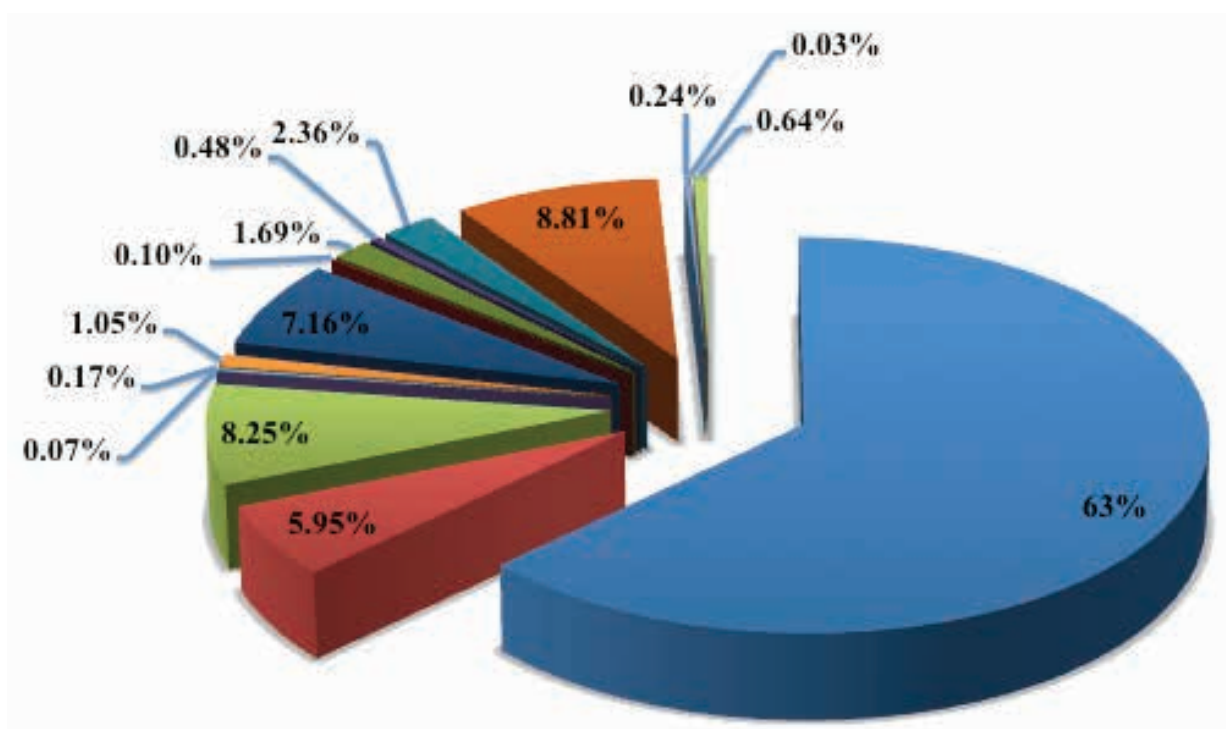


Following statistics indicate the scholarships and fee concessions provided in 2016-2017.

Table 2.16: SZABIST All Campuses-Financial Assistance 2016-2017			
S. No.	Financial Aid and Assistance	No. of Students	Amount in Millions (PKR)
A	SZABIST		
1	General	7221	123.86
2	Need-Based	277	11.70
3	Merit-Based	228	16.22
4	Sindh Police - Shaheed Quota	1	0.13
5	Employee Children Fee Concession	3	0.33
6	Continuing Education Program	32	2.06
	Total Scholarships by SZABIST	7762	154.30
B	External Donor Agencies		
1	Pak USAID Merit and Need Based scholarships programs	42	14
2	Physical Verification for Pak-USAID Merit and Need-Based Scholarships Program – Phase II - Batch Fall 2015, Spring 2016 & Fall 2016	41	0
3	NTS Need-Based Scholarships	19	3
4	HEC funded travels and conferences	6	1
5	HEC Indigenous PhD 5000 Fellowship Program	10	5
6	Sindh Endowment Fund	143	17
7	National Grassroot ICT Research Initiative (NGIRI) Project 2015-16	22	0
8	Minority Scholarships	4	0
9	Ihsan Trust Qarz-e-Hasna Facility	28	1
	Total Scholarships by External-Donor Agencies	315	42.32
	Total (SZABIST+External Donor Agencies)	8077	196.62

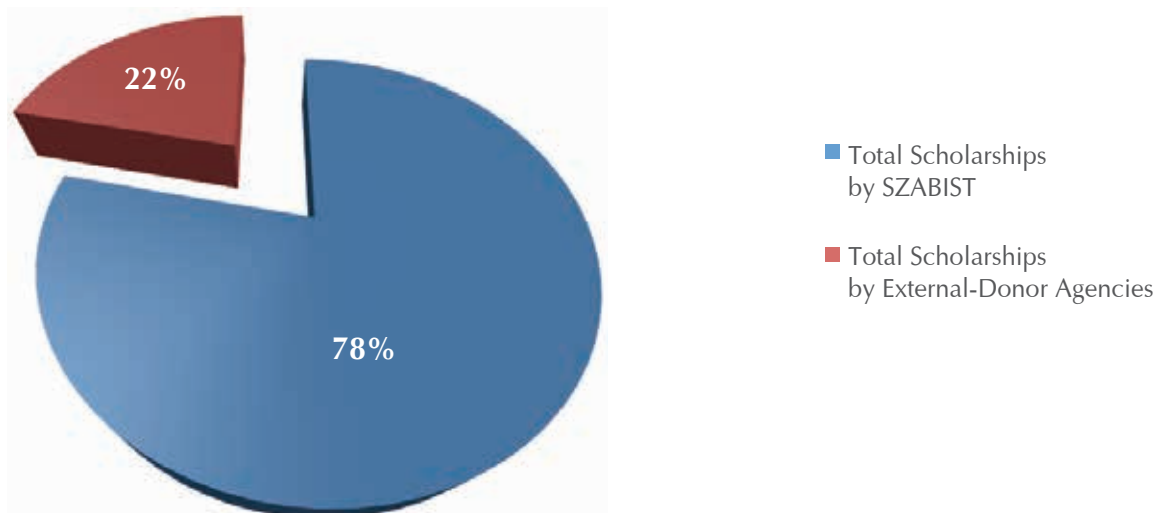


Figure 2.2: All Campuses-Financial Assistance 2016-2017



- General
- Need Based
- Merit Based
- Sindh Police – Shaheed Quota
- Employee Children Fee Concession
- Continuing Education Program
- Pak USAID Merit and Need-Based Scholarships Programs
- Physical Verification for Pak-USAID Merit and Need-Based Scholarships Program- Phase II Batch Fall 2015, Spring 2016 and Fall 2016
- NTS Need Based Scholarships
- HEC Funded Travels and Conferences
- HEC Indigenous PhD 5000 Fellowship Program
- Sindh Endowment Fund
- National Grassroot ICT Research Initiative (NGIRI) Project 2015-2016
- Minority Scholarships
- Ihsan Trust Qarz-e-Hasna Facility

Figure 2.3: All Campuses-Financial Assistance 2016-2017 break-up between SZABIST and External-Donor Agencies



I Executive Development Center Karachi Campus

The Executive Development Center (EDC) at SZABIST contributes towards professionally developing business, social, legal, media, life sciences, information technology and engineering students. The department facilitates students and alumni in their academic and professional ventures making it easier to reach their career ladder successfully.

During the period 2016-2017, EDC has performed the following activities.

Table 2.17: SZABIST Karachi Campus- EDC Activities Summary 2016-2017

Events and Activities	Number
Corporate Interaction and Networking visits	1,181
On Campus Corporate Events	31
Jobs and Internships Posted	3,712
Total Placements Facilitated	785
Resumes Forwarded	9,026
Mock Interviews Conducted	21
Career Fair Participation (companies)	49
Career Fair Participation (students)	1012
Trainings and Workshops Conducted	5
Alumni database (till Dec 2016)	9,246
Graduate Directories Distributed	125

Job and Internship Placements

EDC facilitates graduates in their quest for viable career options by ensuring students have timely access to information on latest jobs and internship opportunities. The department also acts as a liaison between students and industry by inviting the most coveted organizations for **On-campus Recruitment Drives, Graduate Management Programs, Assessments Centers, Talent Drives and Employer Branding Sessions.**





During 2016-2017, **Career Fair 2017** was organized at SZABIST 100 campus on February 15 and 16, 2017. Career fair is an annual event that provides on the spot employment and internship opportunities to our students.





Manager EDC meets with prospective employers to showcase academic programs offered at SZABIST and how EDC can assist them in fulfilling their resource requirements. In addition, **SZABIST Graduate Directory**, an effective hiring tool, is distributed among employers and a soft copy of the same is available online. Moreover; feedback on the graduates performance is sought periodically from the employers through **Employer Survey**.

Given below is the graphical representation of program-wise placement and internships 2016-2017 meddled by EDC.

Figure 2.4: SZABIST Karachi Campus - Program wise Internships 2016-2017

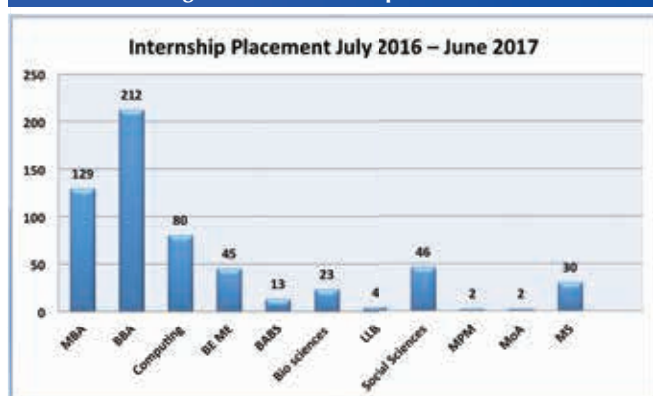
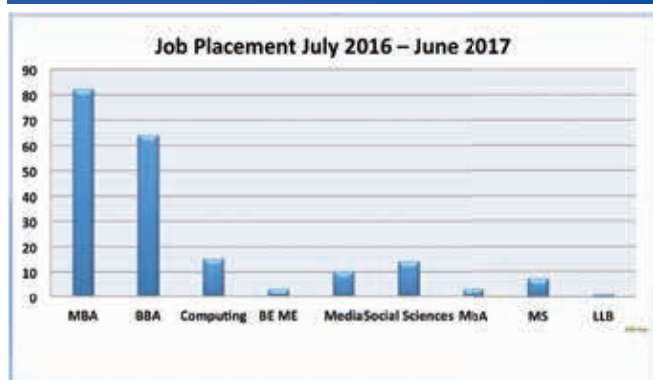


Figure 2.5: SZABIST Karachi Campus - Program Wise Job Placement 2016-2017



Alumni Engagement

SZABIST alumni are invited to participate in various EDC activities and events such as **Ambassador Shows on ZAB FM 106.6**, motivational **Workshops**, **Corporate Advisory Body** and **Career-related Seminars** and **Mock Interviews**. In addition, Alumni share their success stories in section Alumni in Focus on SZABIST website. Also, SZABIST recognizes its alumni by presenting them **Alumni Awards** for their national/international achievements.

Moreover; EDC hosts **Annual Alumni Reunion** to maintain and strengthen relationship with our Alumni. During 2016-2017, the Alumni Reunion in the form of Ali Azmat Concert followed by dinner was organized on April 22nd, 2017 at SZABIST 154. Furthermore; **Alumni Survey** is conducted to elicit their feedback regarding market requirement.





SZABIST Alumni Global Association (SAGA) is working with the prime objective to promote the welfare of the alumni and strengthen their networks.

Future Plans

- EDC plans on developing to maintain the Alumni Data base and alumni can update their information through Alumni Portal.
- Following the launch of SAGA, EDC is planning to provide the following facilities for the Alumni Card Holders:
 - o Access to SZABIST library
 - o Computer lab
 - o Discounts (Retail and Restaurant)



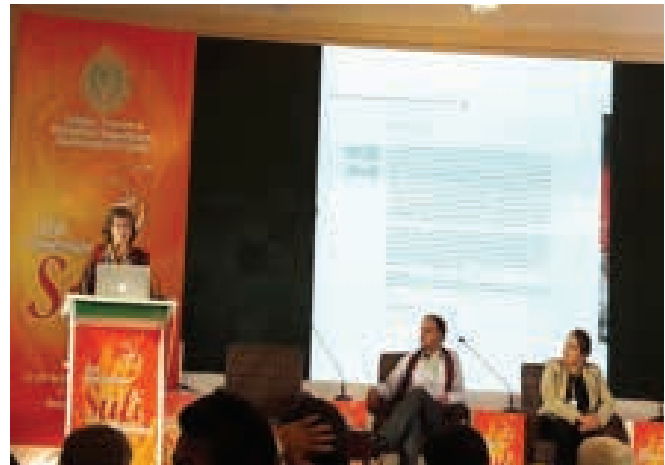
L Publications, Conferences and Seminars

SZABIST puts great emphasis on academic research as it enables an individual to analyze complex issues, develop analytical skills, synthesize, criticize, support and expand the ability to solve problems. Various avenues and forums are present to promote and encourage the pursuit of research at SZABIST. Research conferences are held at SZABIST Karachi Campus biannually. In addition, seminars and conferences are conducted on important topics and prominent speakers from all over Pakistan are invited to participate.

SZABIST Sindh Abhyas Academy organized a three-day workshop on "When History, Archaeology & Science meet to give life and voice to monuments and Archeological Evidence" on November 9-11, 2016 at Mumtaz Mirza Auditorium. Professor Dr. Valeria Fiorani Piacentini, Dr. Niccolo Manassero, Dr. Agnese Fusaro, Professor Dr. Mario Piacentini, Mr. Alessandro Tilla were the speakers of the event.



Dr. Ghazala Rehman Rafiq presented a paper at 3rd Sufi International Conference organized by Culture, Tourism and Antiquities Department Government of Sindh at Beach Luxury Hotel on 4-5th May, 2017.





SZABIST produces two bi-annual journals; Journal of Independent Studies and Research (JISR)-Management, Economics and Social Sciences jointly by the Management and Social Sciences Departments, and Journal of Independent Studies and Research (JISR)-Computing by the Computer Sciences Department. SZABIST JISR-MESS volume 1, no.15 (January-June 2017) and volume 13, no.2 (July-December 2015) and JISR-C volume 14, no.1 (January-June 2016) and volume 14, no.2 (July-December 2016) were published during the year 2016-2017.

SZABIST Islamabad Campus, with support of Research Committee and Faculty of Management Sciences, hosted the 20th National Research Conference on April 19, 2017 on "Aligning Business with Sustainable Development-Challenges and Responsibilities for the industry." Dr. Muhammad Asif Khan (Head of Management Sciences Department) and Mr. Khushro Pervaiz Khan (Head of Campus) chaired the conference and it was attended by industrial and academic researchers, entrepreneurs, industrialists, business management consultants and students. The Chief Guest of the event was Mr. Muhammad Baligh ur Rehman, Minister of State for Federal Education and Professional Training.

All campuses of SZABIST have contributed to the institution's research efforts. Detailed campus-specific information of these efforts and its output is given in Knowledge Creation and Dissemination, Annexure A.





A

ANNEXURE



Knowledge Creation and its Dissemination





Knowledge Creation and its Dissemination-Karachi Campus

i. Journal Publications

Authors	Title	Published in
Mr. Mazhar Ali	Evaluating Advertising Effectiveness of Creative Television Advertisements for High Involvement Products	Pakistan Business Review, Volume 17, Number 4, 2016
Mr. Moslem Sharifishourabi Dr. Tahir Abdul Hussain Ratlamwala Mr. Hamed Alimoradiyan Mr. Ehsan Sadeghizadeh	Performance Assessment of a Multi-Generation System based on Organic Rankine Cycle	Iranian Journal of Science and Technology, Volume 2, Number 5, 2016
Ms. Tanzeela Younas Mr. Aqueel Shah Dr. Tahir Abdul Hussain Ratlamwala	An Experimental Study on the Deterioration of Paint Coatings in the Bilges of a Sea Vessel	Mehran University Research Journal of Engineering & Technology, Volume 35, Number 2, 2016
Ms. Sarah Wali Qazi Dr. Monir Ahmed Dr. Aurangzeb	Microfinance: Poverty Mitigation and New Spark of Opportunities in Pakistan	Global Advanced Research Journal of Management and Business Studies, Volume 5, Number 5, 2016
Ms. Ambreen Ahmed Dr. Muhammad Zaki Rashidi	Predicting Perceived Academic Performance through Interplay of Self-Efficacy & Trait Emotional Intelligence	Global Management Journal for Academic and Corporate Studies, Volume 6, Number 2, 2016
Mr. Farhan Ahmed Ms. Iqra Awais Ms. Anjum Pervaiz	Modeling Volatility for Conventional and Islamic Stock Market Indices	Journal of Independent Studies and Research, Volume 14, Number 1, 2016
Ms. Sarah Wali Qazi Mr. Abdul Aleem Butt	Phenomenological Analysis of Consumers' Preferences, Experiences and Perceptions for Tetra Pack Milk Packages and Usages	Global Advanced Research Journal of Management and Business Studies, Volume 5, Number 7, 2016
Dr. Fatima Rehan Dar	Empathetic and Pro-Social Awareness in Primary School Students: A Case Study	Universal Journal of Educational Research, Volume 4, Number 10, 2016
Dr. Altaf Mukati Mr. Muhammad Rizwan Mukati	A Survey on Growing Trends in Automatic Identification and Data Capture Techniques based on Assigned Properties	International Journal of Computer Science and Information Security, Volume 14, Number 11, 2016
Ms. Faria Jameel	Model Based FPGA Design of Histogram Equalization	Sindh University Research Journal, Volume 48, Number 2, 2016
Ms. Ramsha Aqeel Ms. Mariam Zehra Ms. Syeda Kahkashan Kazmi Mr. Saifullah Khan Mr. Hammad Afzal Kayani Mr. Ameer Ahmed Mirbahar	A study on the isolation of protoplasts from the mesophyll cells of Dendrobium Queen Pink	Pakistan Journal of Botany, Volume 48, Number 2, 2016
Dr. Tahir Abdul Hussain Ratlamwala Mr. Ibrahim Dincer	Comparative exergo-environmental assessments of solar based hydrogen production systems	International Journal of Global Warming, Volume 10, Number 4, 2016



Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Dr. Tahir Abdul Hussain Ratlamwala Mr. Ibrahim Dincer	Experimental study of a hybrid photo-electrocatalytic hydrogen production reactor	International Journal of Hydrogen Energy, Volume 41, Number 19, 2016
Mr. Farhan Ahmed Dr. Muhammad Kashif Mr. Izhar Ali	Financial literacy among students: A Case of Higher Education Institution, Pakistan	RADS Journal of Social Sciences & Business Management, Volume 3, Number 2, 2016
Mr. Muhammad Yousaf Sharjeel Ms. Hareem Siddiqui Ms. Ghazal Khwaja	Work-family conflict and career orientation amongst employed women in banks and hospitals	Pakistan Business Review, Volume 17, Number 4, 2016
Mr. Tahir Mumtaz Malik Mr. Rameez Khalid Mr. Ali Zulfarnain Mr. Syed Amir Iqbal	Cost of quality: findings of a wood products' manufacturer	The TQM Journal, Volume 28, Issue 1, 2016
Mr. Imran Omer	Analysis of GDP and Macroeconomic Variables on Economic Growth of Pakistan	Journal of Management, Business and Economics, Volume 11, Number 1, 2016
Dr. Jawaid Ahmed Qureshi Mr. N.A. Syed	Branding Agricultural Commodity-based Industry: The Case of Spice Industry Pakistan	Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences, Volume 32, Number 2, 2016
Dr. Jawaid Ahmed Qureshi Mr. Saad Jamal Farooqui Mr. Muhammad Asif Qureshi	Johnny Rockets Pakistan's Strategic Mistakes & Opportunity in a growing Market	International Journal of Experiential Learning and Case Studies, Volume 1, Number 2, 2016
Mr. Farhan Uddin Raja	Anxiety level in students of public speaking: causes and remedies	Journal of education and educational development, Volume 4, Number 1, 2017
Mr. Farhan Uddin Raja	Critical Discourse Analysis of Freedom Flotilla carrying aid to Gaza	Pakistan Business Review, Volume 19, Number 1, 2017
Mr. Mazhar Ali Mr. Kashif Farhat	Antecedents of Attitude toward Counterfeit Wrist Watches	Pakistan Business Review, Volume 19, Number 1, 2017
Ms. Faria Jameel	Implementing a Business Intelligence Environment in Local Market of Pakistan	Mehran University Research Journal Of Engineering & Technology, Volume 36, Issue 2, 2017
Mr. Muhammad Asim Ali Mr. Zain Ahmed	Automatic Music Genres Classification using Machine Learning	International Journal of Advanced Computer Science and Applications (IJACSA), Volume 8, Number 8, 2017
Ms. Sarah Wali Qazi Dr. Monir Ahmed Mr. Asif Iqbal Khan Ms. Shumaila Kashif	Microfinance Beats the Beggary, Boosts Macro-Economy	International Review of Management and Business Research, Volume 6, Number 1, 2017
Ms. Sarah Wali Qazi Ms. Shumaila Kashif Dr. Monir Ahmed	True Concept of CSR: Pakistan Context	International Review of Management and Business Research, Volume 6, Number 1, 2017



Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Dr. Faraz Junejo Dr. Imran Amin Mr. Moez-ul-Hassan Mr. Aneel Ahmed Mr. S. Hameed	The Application of Artificial Intelligence in Grinding Operation Using Sensor Fusion	International Journal of Geomate, Volume 12, Number 30, 2017
Dr. Fatima Rehan Dar	Rethinking Education-Emerging Roles for Teachers	Universal Journal of Educational Research, Volume 3, Number 2, 2017
Mr. Muhammad Abid Dr. Tahir Abdul Hussain Ratlamwala	Solar assisted multi-generation system using nanofluids: A comparative analysis	International Journal of Hydrogen Energy, Volume 42, Issue 33, 2017
Dr. Muhammad Kashif Mr. Farhan Ahmed	An Empirical Evidence of Over Reaction Hypothesis on Karachi Stock Exchange	Global Conference on Business and Finance Proceedings, Volume 12, Number 1, 2017
Dr. Tahir Abdul Hussain Ratlamwala Mr. Amin Allouhi Mr. Ali Boharb et al.	Dynamic analysis of a thermoelectric heating system for space heating in a continuous-occupancy office room	Applied Thermal Engineering, Volume 113, 2017
Mr. Atif Farooq Solangi Mr. Moiz Uddin Ahmed Mr. Shahid Hussain Mr. Mohammad Daud Khattak	Exploring the Potential of Virtual Learning in an Open and Distance Learning (ODL) Environment	Pakistan Journal of Distance and Online Learning, Volume 3, Number 1, 2017
Ms. Saima Hussain Dr. Manzoor Ali Isran	Substantive Modeling for Stratagems of Higher Education Competitiveness	Journal of Independent Studies and Research, Volume 1, Number 15, 2017
Ms. Saima Hussain	Strategic Management: A Tool for Competitive Advantage in Higher Education	1st National Research Conference on Management, Leadership and Entrepreneurship, 2017
Mr. Farhan Ahmed Mr. Osama Daudpota Dr. Muhammad Kashif	Oil price shocks on Industrial Level Production: Empirical evidence from major sector of Pakistan	Global Journal of Business Research, Volume 12, Number 2, 2017
Mr. Farhan Ahmed Dr. Muhammad Kashif Mr. Farjad Feroz	Dynamic Relationship between Gold Prices, Oil Prices, Exchange Rate and Stock Returns: Empirical Evidence from Pakistan	NUML International Journal of Business & Management, Volume 12, Number 1, 2017
Dr. Jawaid Ahmed Qureshi Dr. Amanat Ali Jalbani	The Role of Public Institutions' Support for Corporate Globalization of Pakistani Companies	Pakistan Business Review, Volume 18, Number 4, 2017
Dr. Jawaid Ahmed Qureshi Mr. Salman Bashir Ms. Sumaiya Syed	Philosophical and Methodological Aspects of Mixed-Methods Research: A Review of the Academic Literature	Journal of Independent Studies and Research, Volume 15, Number 1, 2017



Knowledge Creation and its Dissemination-Karachi Campus

ii. Conference Proceedings/Book Chapters

Authors	Title	Published in
Mr. Abbas Rashid Mr. Irfan Muzaffar Dr. Fatima Rehan Dar Ms. Salaeya Butt	The issue of English as Medium of Instruction in primary schools in Pakistan: Learning English, mathematics or science	Human Rights in Language and STEM Education, Boston, 2016
Dr. Jawaid Ahmed Qureshi	Evolution and Advancement in Massive Open Online Courses (MOOC) to Revolutionize Education: The Case of Pakistan	LINC Conference, MIT, USA, 2016
Mr. Ibrahim Dincer Dr. Tahir Abdul Hussain Ratlamwala	Integrated Absorption Refrigeration Systems - Comparative Energy and Exergy Analyses	Springer, Switzerland, 2016
Dr. Fatima Rehan Dar	Teaching through the blended mode of learning: benefits, issues and challenges	ICEMST, 2016
Dr. Tahir Abdul Hussain Ratlamwala Mr. Hamed Alimoradian	Energy, exergy and exergoenvironmental assessments of solar assisted absorption cooling systems and conventional air-conditioning system: A comparative study	2nd International Conference on Energy Systems, Yildiz Technical University, Istanbul, Turkey, 2016
Ms. Dania Farid Mr. Mazhar Ali	Effects of Personality on Impulse Buying: Evidence from a Developing Country	7th International Conference on New Challenges on Management and Business, Dubai, UAE, 2017
Ms. Faria Jameel	An Assessment companion tool for Emotional Intelligence for the people having Down Syndrome	25th World Congress on Engineering, U.K. 2017
Dr. Salman Bashir Dr. Sumaiya Syed Dr. Jawaid Ahmed Qureshi	Philosophical and Methodological Aspects of Mixed-Methods Research: A Review of the Academic Literature	Journal of Independent Studies and Research SZABIST, 2017
Dr. Tahir Abdul Hussain Ratlamwala	Performance Analysis of Solar Assisted Multi-Effect Absorption Cooling Systems Using Nanofluid: A Comparative Analyses	IEEEES-9, 9th International Energy, Energy and Environment Symposium, Split, Croatia, 2017
Mr. Farhan Ahmed	Oil Price Shocks on the Industrial Level Production using VAR	Global Conference on Business and Finance, The Institute for Business and Finance Research, San Jose, Costa Rica, 2017
Dr. Muhammad Kashif	An Empirical evidence of over-reaction hypothesis on Karachi Stock Exchange	Global Conference on Business and Finance, The Institute for Business and Finance Research, Las Vegas, Nevada, 2017
Mr. Moez-ul-Hassan	Efficiency enhancement of Air Conditioner through Adaptive Speed Control	Fifth International Conference on Advances in Computing, Electronics and Communication (ACEC), Rome, Italy, 2017



Knowledge Creation and its Dissemination-Karachi Campus

iii. National and International Conference/Seminar/Workshop Attended/Participated

Participants	Title	Date
Mr. Moslem Sharifishourabi Dr. Tahir Abdul Hussain Ratlamwala	Energetic and exergetic analysis of a novel multi-generation system	January 30-31, 2016
Mr. Muhammad Abid Dr. Tahir Abdul Hussain Ratlamwala Mr. Ugur Atikol	Solar assisted multi-generation system using nanofluids: A comparative analyzes	May 1-4, 2016
Dr. Jawaid Ahmed Qureshi	Evolution and Advancement in Massive Open Online Courses (MOOC) to Revolutionize Education: The Case of Pakistan	May 23-25, 2016
Mr. Rafay Ali Dr. Faraz Junejo Mr. Rafey Imtiaz Mr. Usama Sultan Shamsi	Indigenous Design for Automated Testing of Tensile Strength Using Graphical User Interface	June 2-4, 2016
Dr. Ghazala Rahman Rafiq	Meeting of Higher Education Commission for Four Year Course Design for Sindhi Literature	July 18-20, 2016
Ms. Subeika Rizvi	The Entrepreneurial Decision Making: Use of Effectuation and Relation with Perceived Financial Performance and Innovation in the Firm	August 9-12, 2016
Mr. Farhan Ahmed Dr. Muhammad Kashif Mr. Farjad Feroz	Dynamic relationship between Gold Prices, Oil Prices, Exchange Rate and Stock Returns: Empirical evidence from Pakistan	August 24-26, 2016
Dr. Ghazala Rahman Rafiq	Global Governance & Development by Management Science dept. at SZABIST	October, 2016
Ms. Faria Jameel	Emotional Intelligence for Workplace Success	December 1, 2016
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Tribute to Literary Icon of Sindhi Diaspora Popati Hiranandani	December 13, 2016
Dr. Jawaid Ahmed Qureshi Mr. Saad Jamal Farooqui Mr. Muhammad Asif Qureshi	Johnny Rockets Pakistan's Strategic Mistakes and Opportunity in a Growing Market	December 15-16, 2016
Dr. Muhammad Kashif Mr. Farhan Ahmed Mr. Awais I	Financial Leverage and Firms' Performance: Empirical Investigation of KSE-100 Index	December 16-18, 2016
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Book Launch of "Kujh Galhyoon aen Kujh Yadyoon" Tr.: Some Topics and Some Memories by Fazalullah Qureshi	December 29, 2016



Knowledge Creation and its Dissemination-Karachi Campus

Participants	Title	Date
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Socio-Economic Impact of China-Pakistan Economic Corridor	December 30, 2016
Dr. Muhammad Kashif Mr. Farhan Ahmed	An Empirical evidence of overreaction hypothesis on Karachi Stock Exchange (KSE)	January 2-5, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Census -2017 Issues and Problems at SPO Karachi	January 6, 2017
Ms. Iffat Zehra	Financial Services Marketing Trends	January 12, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Award Distribution Ceremony At Sindhi Language Authority Hyderabad	January 23, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Tribute to G.M Sayed Great Philosopher, Scholar, Sufi and Proponent of Peace and Harmony	January 31, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Mother Tongue- Based Multilingual Education	February 21, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Book launch Ceremony: Report of Technical Committee about Water Resources & Kalabagh Dam	February 24, 2017
Dr. Ghazala Rahman Rafiq Mr. Amin Joyo	A new light on the beginning of Indus Civilization and recent discoveries at Chanhoo Jo Daro	March 9, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Book Launch and literary session on Jami Chandio's Book: Sandi Jogyan Zaat Translation: Their Yogic Caste	March 18, 2017
Dr. Ghazala Rahman Rafiq	Latif as Seeker and Path Finder from the East	March 23, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo	Azam-e- Benazir	April 8, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	Literary Reference and Tribute to Legend Agha Saleem & Book Launch	April 12, 2017
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo	Tribute to Great Sufi Singer Amar Shaheed Bhagat Kanwar Ram	April 13, 2017



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Participants	Title	Date
Dr. Ghazala Rahman Rafiq Mr. Sarang Joyo Mr. Amin Joyo	3 rd International Sufi Conference	May 4-5, 2017
Mr. Sarang Joyo Mr. Amin Joyo	The Indus Script: A new insight on the writings and seals of the Indus Valley Civilization	May 18, 2017
Ms. Faria Jameel	An Assessment companion tool for Emotional Intelligence for the people having Down Syndrome	July 5-7, 2017
Ms. Iffat Zehra	How Business Schools can create Impact	September 20-21, 2017

iv. Articles by Faculty

Authors	Title	Published in
Mr. Sarang Joyo	"Rani Koat : Hik Purisraar Qilo" Translation: Rani Kot: A Mysterious Fort	Safeer - e- Sindh, October 2016
Dr. Ghazala Rahman Rafiq	Schools of Nought	Newsline, November 2016
Mr. Sarang Joyo	"Sama Daur je Sipah Salaar Doolah Darya Khan ji Otaaq" Translation: The Otaq built in by 15th Century Sindhi General Doolah Daryah Khan	Times of Sindh, January 2017
Dr. Ghazala Rahman Rafiq	"Sindhi Boli jay Wadharay aeen Sudharay ja Tareeka" Translation: What are the Conditions Necessary for the Appropriate Dissemination and Improvement of the Sindhi Language?	Kalachi Research Journal, Volume 20, Issue 1, June 2017
Mr. Amin Joyo	"Khareef jo Saambaho" Translation: Preparation for the Rice Crop	Zaraat, June 2017
Mr. Sarang Joyo	"Poorab Jineen Parkh" Translation: Knower of the East. A chapter title in book: "Insani Zameer jo Awaz: Khaki Joyo" The Voice of Human Conscience	Saanjah Publication Hyderabad, June 2017



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v. Sindh Abhyas Academy Seminar Series and Conferences Organized

Seminars/Conference	Chief Guest	Speakers	Date
Sindhi Cultural Day	-	Dr. Ghazala Rahman Rafiq	September 21, 2016
When History, Archaeology & Science meet to give life and voice to monuments and Archeological evidence	-	Professor Dr. Valeria Fiorani Piacentini, Dr. Niccolo Manassero, Dr. Agnese Fusaro, Professor Dr. Mario Piacentini, Mr. Alessandro Tilla	November 9-11, 2016
The Sindhi Language Movement	-	Dr. Tariq Rahman	February 9, 2017
The Irrigation System of Sindh	-	Mr. Idrees Rajput	April 6, 2017
Sindh's Agricultural Development & Socioeconomic Profile over Various Periods of Time	-	Mr. Fazalullah Qureshi	April 27, 2017
Historical & Archeological Research on Banbhore & Marco Polo and Yaqut in Sindh	-	Dr. Valeria Piacentini Fiorani	May 4, 2017
Philosophy of Sindh	-	Mr. Sayed Waqar Ali Shah Prof. K.S Nagpal Mr. Monis Ayaz	May 11, 2017
Sindh in 21st Century: Dynamics within Sindhi Society, Status of Women in Sindh, Sindh's Political Landscape	-	Mr. Amar Sindhu Mr. Qazi Asif	May 18, 2017
Ethnomusicology of Sindh	-	Mr. Zulifqar Faqeer	May 23, 2017

vi. Guest Speaker Sessions

Topic	Speakers	Date
Linear Equation Modeling	Ms. Sarah Wali Qazi	December, 2016
Linear Equation Modeling	Ms. Sarah Wali Qazi	June, 2017

vii. Workshops

Topic	Speakers	Date
Research Methodology	Ms. Sarah Wali Qazi	November 27, 2016
Research Methodology	Ms. Sarah Wali Qazi	March 10, 2017



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viii. Study/Field Visits

Study/Field Visits	Lecturers	Date
Archaeological Research Visit of Harbor Town Banbhore	Professor Dr. Valeria Fiorani Piacentini Dr. Niccolo Manassero, Dr. Agnese fusaro, Professor Dr. Mario Piacentini, Mr. Alessandro Tilla	November 12, 2016



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i. Journal Publications

HEC "W" Category Journals

Authors	Title	Published in
Mr. Mobeen Ur Rehman Mr. Syed Muhammad Amir Shah	Factors Influencing Co- Movement of Diversified Portfolio Between Pakistan and India	International Journal of Economics Management and Accounting, Volume 24, Number 2, 2016
Ms. Shumaila Zeb Ms. Anum Rashid	Impact of Financial Health and Capital Structure on Firm's Value, with Moderating Role Intangible Assets	Global Management Journal for Academic & Corporate Studies, Volume 6, Number 1, 2016
Mr. Mobeen Ur Rehman Mr. Syed Muhammad Amir Shah	Dynamic of Effective Portfolio Diversification among EFA Markets: A Heterogeneous Panel Analysis	African J. Accounting, Auditing and Finance, Vol. 5, No. 3, 2016
Mr. Muhammad Amir Mr. M. Naeem Ahmed Khan	Incorporating Quality Control Activities in Scrum in relation to the concept of Test Backlog	African Journal of Accounting, Auditing and Finance, Volume 5, Number 3, 2016
Ms. Seema Narayan Mr. Mobeen Ur Rehman	Diversification Opportunities between Emerging and Frontier Asian (EFA) and Developed Stock Market	Sadhana- Indian Academy of Sciences, Volume 42, Issue 7, 2017
Ms. Asiya Sohail Mr. Mobeen Ur Rehman Ms. Atiya Yasmin Javid	Stock Market Reactions On Return And Trading Volume: The Impact of the Global Financial Crisis	Finance Research Letters, 2017 Revista Evidenciacao Contabil & Financas, Volume 5, Number 1, 2017
Mr. M. Naeem Ahmed Khan Mr. Shah Wali Ullah	A log aggregation forensic analysis framework for cloud computing environment	Computer fraud & Security, Volume 2017, Issue 7, 2017
Mr. Rehmat Ullah Khan Mr. M.N.A Khan	A Review on automatic extraction and classification of non- functional requirements	International Journal of Advanced and Applied Sciences, Volume 4, Issue 6, 2017

HEC "X" Category Journal

Authors	Title	Published in
Dr. Muhammad Shahid Nawaz	The Effect of innovation and Consumer related factors on Consumer Resistance to innovation	Cogent Business & Management, Volume 4, Issue 1, 2017



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Other Publications

Authors	Title	Published in
Mr. Atif Bilal Mr. Hafiz Mushtaq Ahmed	Organizational Structure as a Department of Job Burnout An exploratory Study on Pakistani Pediatric Nurse	Workplace Health & Safety, 2016
Dr. Saqib Riaz Ms. Iffat Ali Aksar Ms. Saadia Anwar Pasha	Social Media And Women: A Gratification Analysis	Annual Research journal of Gender Studies, Volume 8, Number 8, 2016
Ms. Wajid Zulqarnain Mr. Taimur Ul Hassan	Individual's Perception about the Credibility of Social Media in Pakistan	Journal of Strategic Studies, 2016
Mr. Mirza Aamir Mehmood Mr. Azhar Mahmood Mr. M. Naeem Ahmed Khan Ms. Shaheen Khatoon	A Scenario- based distributed testing model for software applications	International Journal of Advanced And Applied Sciences, Volume 3, Issue 10, 2016
Ms. Aunsia Khan Dr. Muhammad Usman	Early Diagnosis of Alzheimer's Disease using Instance Based Learning Techniques	Journal of Medical Imaging and Health Informatics, Volume 6, Issue 4, 2016
Mr. Farhan Sabir Ujager Mr. Azhar Mahmood Ms. Shaheen Khatoon Mr. Muhammad Imran Mr. Umair Abdullah	Evaluation of Wellness Detection Techniques using Complex Activities Association for Smart Home Ambient	International Journal of Advanced Computer Science and Applications, Volume 7, Issue 8, 2016
Mr. Mobeen Ur Rehman	Financial Contagion in EFA Markets in Crisis Periods: A Multivariate GARCH Dynamic Conditional Correlation Framework	The Lahore Journal of Economics, Volume 21, Number 2, 2016
Ms. Rashida Qureshi Ms. Mahrukh Zahoor Ms. Mahwish Zahoor	Assessment Drives student learning: evidence for summative assessment from Pakistan	Research in Pedagogy, Volume 7, Issue 1, 2017

II. Conference Publications

Authors	Title	Published in
Mr. Muddasar Ghani Khwaja	The Effects of Trade Sales Promotional Strategies on Marketing Performance: A study on the Coca- Cola Company	CUST Business Research Conference 2016 under the theme of Achieving Globalization through Innovation & Creation, Islamabad, Pakistan, 2016
Mr. Muddasar Ghani Khwaja	The Impact of Social Marketing on consumer Behavior by moderatiy the role of viral marketing: A study on the restaurants of twin cities	8th South Asian International conference Sustainability: A Business Imperative, Islamabad, Pakistan, 2016
Mr. Muddasar Ghani Khwaja	The impact of quality management upon Organizational performance by moderating the role of power distance	National Conference on Public Administration and Management, Rawalpindi, Pakistan, 2016



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Authors	Title	Published in
Mr. Razzaq, F Mr. Aftab, F Mr. Malik, R. K	Abdul Sattar Edhi: A Role model for philanthropy	4 th Global Waqf Conference, Swansea, Wales, UK, 2016
Ms.Sana Mumtaz	Do Workplace Spirituality Dimensions play any role in enhancing nurse job satisfaction in Pakistan?	International Conference on Business and Management Perspectives in the Asian Context: Challenges and Prospects, Lahore, Pakistan, 2016
Mr. SanaUllah	The Effective Role of Co-operatives and the need for Islamic Co-operation in Pakistan: A critical Study of Punjab Province	Global Forum on Islamic Finance 2017: Islamic Finance: The Present and Future, Lahore, Pakistan, 2017
Mr. SanaUllah	The Key Role of Zakah as an instrument of financial System Stability in Pakistan: A study of Punjab Province	6 th International Conference on Interdisciplinary Social Science Studies, Boston USA, 2017
Mr. Sanaullah Ansari	The Growth and Development of Islamic Banking industry in Pakistan	Global Forum 2017; Islamic Economics, Finance and Banking, Lahore, Pakistan, 2017
Mr. Sanaullah Ansari	The Social and Economic effect of CPEC on china and Pakistan and Role of Islamic Financial institutes in this Mega Project	2017 2 nd International Conference on Humanities and social Science, Shenzhen, China, 2017

iii. Seminars

Seminars	Speakers	Date
PMI-IPC 167 th Seminar	Mr. FurqanShamsi Mr. Naeem Iqbal	July 20, 2016
PMI-IPC 168 th Seminar	Mr. Asif Hussain Mr. Naeem Iqbal	August 24, 2016
PMI-IPC 170 th Seminar	Dr. Bilal Malick Mr. Naeem Iqbal	November 16, 2016
Seminar & Speech Contest on Road Safety	Mr. Inaam Ellaahi	November 28, 2016
Seminar on Investment in the practical world	Mr. Zahid Latif Khan	December 1, 2016
Seminar on Evolution of International Business	Mr. Imtiaz Ali Rastgar Mr. Murtaza	December 9, 2016
PMI-IPC 171 st Seminar	Mr. Buland A. Siddiqui, Mr. Naeem Iqbal	December 21, 2016
A Light in the Dark; Tribute to Survivors of APS Peshawar	Mr. Aqif Azeem	December 21, 2016



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Seminars	Speakers	Date
Theatrical Performances for Social Awareness	Ms. Aliya Abdul Hayee	December 8, 2016
ZAB Extravaganza	Ms. Shumila Zeb	December 14, 2016
Seminar on Humanity & Communications	Mr. Zaydan Khan	December 23, 2016
Media Festival	Mr. Khurshid Malik Mr. Mazhar Arif Mr. Rehman Azhar Mr. Adnan Rehmat	December 29, 2016
PMI-IPC 172 nd Seminar	Mr. Khurram Aziz	January 18, 2017
Anit Harassment Session of Faculty and Staff	Ms. Shumila Zeb Ms. Iffat Aksar Mr. Ahmed Ali Qureshi	January 31, 2017
Anti-Sexual Harassment Session for Faculty Members	Ms. Maliha Hussain	February 1, 2017
How to do Final Year Project: A Guide Given to BSCS Students	Faculty members of the CS Department	February 7, 2017
Seminar on Guidelines & Deliverables of IS I/II and Thesis	Dr. Mehboob Ahmad	February 10, 2017
Talk Session: Engendering Syllabi of Media and Mass Communication	Mr. Wajid Zulqarnain	February 15, 2017
PMI-IPC 173 rd Seminar	Mr. Asad Ullah Chaudary	February 16, 2017
Seminar on Financial Literacy & Investor Awareness	Ms. Shumaila Zeb	February 27, 2017
Seminar on Media Laws & Ethics	Dr. Zafar Iqbal	March 3, 2017
Anti-Harassment Awareness session	Ms. Shumila Zeb Ms. Iffat Aksar Mr. Ahmed Ali Qureshi	March 7, 2017
PMI-IPC 174 th Seminar	Mr. Tayyab Pervez	March 15, 2017
Seminar on Digital Marketing	Mr. Muddasar Ghani Khwaja Mr. Ansab Naeem Mr. Azfar Arshad Mr. Ahsan Zia Mr. Mubassir Saleem	March 16, 2017
PMI awareness session conduction by PMI-IPC in collaboration with Szabist Islamabad Campus	Mr. Tashfeen Riaz Mr. Naeem Iqbal	March 18, 2017



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Seminars	Speakers	Date
Seminar on How to lead a successful career	Mr Asif Aziz	April 4, 2017
ZAB Extravaganza	Ms. Shumila Zeb Mr. Syed Shahwar Hussain	April 8, 2017
Seminar on Insanism	Mr. Master Ayub Mr. FurqanShamsi Mr. Mohammad Jabbir Ms. Seemab Tariq	April 12, 2017
Seminar on Islamic Banking and Finance	Dr. Shafiullah Jan	April 13, 2017
Ajrak-Topi Day	Mrs. SassuiPalijo Mr. Ramesh Kumar Vankwani Mr. Sajid Ahmed	April 17, 2017
PMI-IPC 175 th Seminar	Mr. Noshan Khalid Minhas	April 20, 2017
Seminar on Outcome based Education (OBE)	Dr. Sohail Asghar	April 20, 2017
Experiential Learning Class Project for BBA-2 & BS	Ms. Faryal Razzaq	April 22, 2017
ZAB Maverick	Ms. Shumila Zeb, Ms. Khansa Zaman	April 25, 2017

iv. Guest Speaker

Title	Guest Speakers	Date
Gilgit-Baltistan Day	Hafiz Hafeezur Rehman	November 24, 2016
Contemporary Relevance of Allama Iqbal with Iftikhar Arif	Professor Iftikhar Arif	December 20, 2016

v. Study/Field Visits

Study/ Field Visits	Lecturers	Date
SZABIST Islamabad Students visit to SOS Village Islamabad	None	April 12, 2017



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vii. Workshops

Workshops	Trainers	Date
Project Management Professional Training-PMP	Mr. Ahmed Aslam	July 22-31, 2016
Faculty Training & Development Program-NBEAC Session	Dr. Zaki Rashidi	August 18, 2016
Project Management Professional Training-PMP	Mr. Ahmed Aslam	January 20-29, 2017
Student Grooming Workshop	Ms. Aliya Abdul Hayee	February 7, 2017
Workshop on Thesis/Academic Research Writing/Business Research Project	Ms. Khansa Zaman	February 10, 2017
Workshop on Student Counseling & Advising	Dr. Rashida Qureshi Ms. Sana Mukhtar Ms. Aliya Abdul Hayee	February 28, 2017
Workshop on Future leaders and Speakers in the making	Dr. Muhammad Asif Khan	March 6, 2017
Workshop on Smart PLS; Department of Management Sciences	Dr. Shahid Nawaz	April 5, 2017
Workshop on 3 Minute IS/Thesis Competition	Dr. Muhammad Imran Dr. Muhammad Usman	April 19, 2017
Software/Hardware IDEA Competition	Ms. Farah Younas	April 20, 2017
Workshop on Basics and Implementation of Drone Projects	Mr. Shahzad Latif Dr. Muhammad Usman	April 21, 2017



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i. Journal Publications

Authors	Title	Published in
Mr. Naveed Anwar	With Whom You Compare Yourself – Relationship of Social Comparison & Employee Work Outcomes	Journal of Behavioral Science, Volume 12, Number 2, 2016
Mr. Murtaza Siddique	Advance Persistent Threat Defense Techniques: A Review	Pakistan Journal of Computer and Information Systems, Volume 1, Number 2, 2016

iii. National and International Conferences

Participants	Title	Date
Mr. Naveed Anwar	Structural equation modeling approach toward testing the quality of LMX impact on employees' commitment	August 29, 2016
Ms. Zahida Azam	Factors Affecting Faculty Engagement in HEIs of Pakistan	November 6, 2016
Mr. Jalil Ahmed Thebo	Gender Differences and Risk aversion, over confidence in Investment Decision making	December 15-16, 2016
Mr. Zeeshan Rafique Sylvester Mr. Jalil Thebo	Impact of HR Factors on Employee's Retention	March 9-10, 2017
Mr. Naveed Anwar	Impact of Packaging on Consumer Buying Behavior with Special Reference to Personal Care Products	April 14-15, 2017
Mr. Zeeshan Rafique Sylvester Mr. Jalil Thebo	Impact of Perceived risk on E-shopping (Imperial research on online buying behavior)	April 19, 2017
Mr. Naveed Anwar	Corporate Psychopaths and emotions of Pride	May 10, 2017
Mr. Zeeshan Rafique Sylvester	Impact of Perceived risk on E-shopping	May 10, 2017



Knowledge Creation and its Dissemination-Larkana Campus

iii Seminars

Authors	Title	Published in
Seminar on Monetary Policy	Dr. Jameel Ahmed	October 7, 2016
The World Bank Seminar	The World Bank Officials	November 10, 2016
Practical Aspects of HR Implementation in Organizations	Mr Khalid Siraj	November 19, 2016
Importance of Technology in Economic growth	Mr. Ziabuddin Shah	November 24, 2016
Seminar on implications of the Online Real Time Software Development in Banking	Mr. Afzal Qureshi	December 1, 2016
Youth and Social Development Seminar	Dr. Shereen Mustafa Narejo	December 10, 2016
Seminar on Scope of Software	Mr. Imran Sarwar	March 3, 2017
Seminar Character Building and Values	Mr. Syed Bilal Qutb	April 10, 2017
Seminar on Data Centers & Distributed File Systems	Engr. Assadullah Laghari	April 20, 2017
Seminar on stock market, trading, investing and impact of CPEC on Pakistan Stock Exchange	Mr. Shahid Rawjani	April 29, 2017

iv. Guest Speaker Sessions

Topic	Speakers	Date
Personality Development and the Role of Effective Socialization	Mr. Muhammad Tayyib	October 8, 2016
Predication of QOS Optimization for Mobile Cloud Computing using Machine Learning	Mr. Abdullah Raza Lakhan	October 10, 2016
Governance Issues in Public University	Dr. Ghulam Asghar Channa	October 18, 2016
Role of Consumer in Designing Effective Promotional Campaign for Brands	Mr Irshad Ahmad	October 22, 2016
Practical Applications of Financial Concepts	Mr. Asif Ali	November 3, 2016
Difficulties & How to Handle with Care	Mr. Syed Sohail Ahmed	November 30, 2016



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vii. Workshops

Workshops	Trainers	Date
Workshop on Data Analysis	Dr. Jameel Ahmed	October 8, 2016
Workshop on Data Analysis	Dr. Waheed Umrani	October 22, 2016
Oracle DBA Workshop	Mr. Umair Qudus	February 22, 2017
Peachtree Accounting Software Workshop	Mr. Farhan Shaikh	March 6-7, 2017
Sustainable Development Goals	Mr. Javed Soz	April 26, 2017

vii. Study/Field Visits

Study/Field Visits	Lecturers	Date
Study trip to Village Shah Godro	Ms. Sarah Chandio	November 14, 2016
Study trip to UBL Larkana, Bank Alfalah Larkana, Bank Al- Habib Larkana	Mr. Raza Memon	November 26, 2016
Study trip to Jubilee Insurance, UBL and National Bank Larkana	Ms. Rabail Gul	November 28, 2016
Study trip to ICON Ghori Retailers	Mr. Qasim Ali Shah	November 17, 2017



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i. National and International Conferences

Speakers	Title	Date
Ms. Feeza Khan, Ms. Saira Memon and Ms. Sana Hoor	Support Vector Machine based Energy Aware Routing in Wireless Sensor Networks	November 1-2, 2016
Ms. Saira Memon, Ms. Feeza Khan and Ms. Sana Hoor	Comparative Analysis of Wireless Ad-Hoc Routing Protocols Using Swarm Intelligence Based Model	November 2-3, 2016
Mr. Ikramuddin Junejo	An Exploration of Factors Affecting the Quality Post-graduate Research in Sindh: Students' Perception	December 1, 2016
Ms. Shahira Mukhtar and Mr. Raza Ali Mughal	Causes and Impacts of Urduised English on Writing and Communication Skills of Undergraduates of Hyderabad	January 5, 2017
Mr. Mike Ashley Cedric and Ms. Sumbul Ghulamani	Comparing Data Mining Techniques that Predict Stock Market Trends International Conference on Computing and Mathematical Sciences (ICCMS) 2017	February 25-26, 2017
Mr. Ikramuddin Junejo	Role of China-Pak Economic Corridor (CPEC) on Logistic System of China and Pakistan	March 1, 2017
Mr. Ikramuddin Junejo	What is Social Entrepreneurship, What is Not?	May 1, 2017

ii. Seminars

Seminars	Speakers	Date
Communicating with Sign Language	Ms. Sakina Samoo	October 4, 2016
Introductory Session to IEE	Mr. Ahsan Qamer Shaikh and Mr. Hassam Mughal	October 15, 2016
Building Professional Resumes and Interview Skills	Mr. Adnan Sami	November 12, 2016
Road Safety	Mr. Imran Talpur	November 30, 2016
Cyber And Mobile Security	Mr. Alaa Bakhit	December 9, 2016
Teach for Change	Mr. Feroz Ahmed	March 2, 2017
Be Bold for Change.	Ms. Sunheri Sheikh	March 8, 2017



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Seminars	Speakers	Date
Personality Development	Mr. Umair, Mr Sunny Kumar and Ms. Sugandh Wafai	March 25, 2017
Six Sigma Strategy	Mr. Riaz Ahmed	April 12, 2017
Time and Self-Management	Mr. Waqee Ali and Mr. Bilal Ahmed	May 11, 2017
Cyber Security Called Hacked? Come Find Out if your Cellphone is Secure	Mr. Ahsan Memon	May 17, 2017

iii. Workshops

Workshops	Trainers	Date
Use of MS Project Application	Mr. Rashid Ahmad Qureshi and Ms. Sugandh Wafai	November 24, 2016
Wordpress Website Development Blogging 101	Ms. Sugandh Wafai	December 12, 2016
Game Development Emerging Trends	Mr. Sumair Baloch	December 14, 2016
Graphic Design and Desktop Publishing	Mr. Umair Bughio	April 19, 2017
Peach Tree Accounting Software	Mr. Farhan	April 27, 2017

iv. Guest Speaker Sessions

Topic	Speakers	Date
Applied Strategic Financing in Organization	Mr. Karim Bux Soomro	June 4, 2016
Technical Project Management	Mr. Ahmad Umar	July 12, 2016
Modes of Financing in Islamic Banking	Mr. Nabeel Ahmed	July 15, 2016
PCB Fabrication Using Toner Transfer Method	Mr. Imran Memon	November 25, 2016
Production & Inventory Management	Mr. Saad Shakeel	November 25, 2016
Ecommerce	Mr. Muhammad Haseeb	November 26, 2016
General Operational Practices of Commercial Banks	Mr. Jawad Raza Khoso	November 29, 2016



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Seminars	Speakers	Date
Bits and Bytes of NS-2 Network Simulator	Ms.Saira Memon	December 1, 2016
Software Engineering Process Models	Ms.Sugundh wafai	December 7, 2016
MarTech	Mr. Anas Zaman and Mr. Abdul Hanan Yousfani	February 22, 2017
Advance Research in Telecom and its Importance in Communication	Mr. Saad Kalwar	February 23, 2017
Research Methods in Human Computer Interaction	Mr. Kamran Khwaja	April 19, 2017
Practices of FBR	Mr. Shamim Murtaza	April 22, 2017
Self-Motivation	Dr. Mehmood Mughal	April 27, 2017
Counter Measure of Terrorist Activities	Brig. Irfan Arshad	May 23, 2017
Dependability and Post Correspondence Problem	Mr.Umair	May 24, 2017



Knowledge Creation and its Dissemination-Dubai Campus

i. Journal Publications

Authors	Title	Published in
Mr. Akhtar Ali Dr. M. Nawaz Brohi	Internal Vulnerability Assessment of IT Infrastructure	Sindh University Research Journal (Science Series), Volume 48, Issue 3, 2016
Mr. Gul Ahmad Mr. Mohammad Usman Dr. Tariq Rahim Soomro	Internet of Things (IoT): An Overview	Journal of Information & Communication Technology, Volume 10, Issue 1, 2016
Mr. Sarfraz Nawaz Brohi Mr. Mervat Adib Bamiah Dr. M. Nawaz Brohi	Identifying and Analyzing the Transient and Permanent Barriers for Big Data	Journal of Engineering Science and Technology, Volume 11, Issue 12, 2016
Mr. Gul Ahmad, Dr. Tariq Rahim Soomro Mr. Syed Mehmood Raza Naqvi	An Overview: Merits of Agile Project Management over Traditional Project Management in Software Development	Journal of Information & Communication Technology, Volume 10, Issue 1, 2016
Ms. Irum Nadeem Ms. Paras Shehzad Mr. Syed Zubair Azam	Motives behind Networking on Social Media and Subsequent Gossip Propensity: A Causal Analysis	Journal of Management Research, Volume 8, Issue 3, 2016
Mr. Syed Zubair Ali Dr. Tariq Rahim Soomro	Upgrading of on Premises Dynamics CRM 2015	Review of Computer Engineering Studies, Volume 3, Issue 4, 2016
Mr. Hayat Zulqarnain and Dr. Tariq Rahim Soomro	Implementation of Oracle Real Application Cluster	Review of Computer Engineering Studies, Volume 3, Issue 4, 2016
Mr. Hanadi Al Suwaidi, Dr. Tariq Rahim Soomro Mr. Khalid Shaalan	Sentiment Analysis for Emirati Dialects in Twitter	Sindh University Research Journal (Science Series), Volume 48, Issue 4, 2016

ii. Conference Proceedings/Book Chapters

Authors	Title	Date
Mr. Khaled Alomari Dr. Tariq Rahim Soomro Mr. Khaled Shaalan	Mobile Gaming Trends and Revenue Models	29 th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2016, Morioka, Japan, 2016
Dr. Nasreen Khan	Childcare Arrangement Satisfaction	14 th AIMS International Conference on Management, MICA, Ahmadabad, India, 2016



Knowledge Creation and its Dissemination-Dubai Campus

iii. National and International Conference/Seminar/Workshop Attended/Participated

Participants	Title	Date
Dr. Tariq Rahim Soomr	Smartphones and Social Media Privacy	June 22-23, 2016
Mr. Malik Naeem	Employee Readiness for Organizational Change and Employee's Commitment	March 23, 2017
Ms. Sameera Abdul Rehman and Ms. Sadaf Zehra	Analyzing the Impact of Strategic Quality Initiatives on Employee Motivation: Empirical Evidence from Tourism Industry, Dubai	March 23, 2017

iv. Guest Speaker Sessions

Topic	Speakers	Date
New Age Advertising	Mr. Mohammed Johmani	October 26, 2016
Personal Financial Management in Today's Times	Mr. Ahmed Soleiman	November 7, 2016
Promotion of Banking Products	Mr. Ameerzeb	November 19, 2016
Accounting _ Information Systems – UAE Perspective	Mr. Ashwin Dedhia	November 22, 2016
Modern Practices of Journalism	Mr. Shadab Bakht	December 7, 2016
Big Data and Data Analytics	Dr. Tariq Abdullah	December 10, 2016
Certified Ethical Hacking	Mr. Syed Irshad Hussain	December 12, 2016
Ethics in HR	Mr. Raja Muzaffar	April 8, 2017
Talent Management and Retention	Mr. Brad Boyson	April 18, 2017
Technology Application in Project	Mr. Ahmed Hasham	April 28, 2017
Cyber Security Threat and it Implications	Mr. Harjinder Singh Lallie	May 18, 2017

v. Seminars

Seminars	Speakers	Date
Sustainable Travel and Tourism	Dr. Nasreen and Dr. Pooja	January 2, 2017
Efficiency in Public Sector Organizations against the Convention- A Case Study of UAE	Mr. Tabish Gauhar	April 20, 2017



B

ANNEXURE

Tables



Tables

Table 2.2 SZABIST Karachi Campus-Library Resources 2016-2017		
No.	Particulars	Quantity
1	Printed Form	
	A. Books	13,875
	a. Management Sciences	3,452
	b. Computer Sciences	2,910
	c. Media Sciences	361
	d. Social Sciences	2,200
	e. Economics	678
	f. Engineering	1,392
	g. Law	1,485
	h. Bioscience	337
	i. English	342
	j. Education	204
	k. Reference Collection	514
	B. Reports	3078
	a. Independent Study	1,925
	b. Project	1,056
	c. Thesis	97
	C. Journal/Magazines (Subscribed)	51
	D. Newspapers (Daily)	9
2	Digital Form	
	A. Computers	9
	a. Digital library	6
	b. Counter Use	3
	B. E-Books	5,000
	C. CD's	772
	a. Books Related	546
	b. General	72
	D. DVD's	110
	E. Audio/Video Cassettes	133
	F. Journal/Magazines (Online)	4,500
	G. Access to Online Journals	Yes
	a. Institute of Electronic and Electrical Engineering	Yes
	b. Association of Computing Machinery	Yes



Tables

Table 2.3 SZABIST Karachi Campus-Computing Resources 2016-2017

No.	Particulars	Quantity
1	Servers	24
	a. IBM	10
	b. HP Proliant	04
	c. Hawaii	03
	d. Acer	1
	e. Dell	06
2	Desktop Computers	312
	a. Pentium Core i3	26
	b. Pentium Core i5	46
	c. Pentium Core i7	180
	d. Dell Laptops	60
3	Video Conferencing Facilities	1
4	Color Scanners	10
5	Printers	70
	a. Color Laser	20
	b. Monochrome Laser	50
6	Multimedia Projectors	50
7	License Softwares	4
	a. KasperSky Antivirus	1
	b. Anti-plagiarism Check	1
	c. MS Office 2010 (200 User Lic.)	1
	d. Oracle Academy	1
	e. MSDN Academic Alliance (Unlimited access on all Microsoft educational soft wares)	Campus License
8	Digital Library Access	1
9	Premium CIR Bandwidth with PERN2 Access	100 MB
10	Fibre Link Internet Access (backup)	18 MB

Tables

Table 2.5: SZABIST Islamabad Campus-Library Resources 2016-2017

No.	Particulars	Quantity
1	Printed Form	
	A. Books	14936
	a. Management Sciences	8,441
	b. Computer Sciences	3,777
	c. Media Sciences	183
	d. Social Sciences	958
	e. Economics	300
	f. Engineering	-
	g. Law	-
	h. Miscellaneous	1277
	B. Reports	4,298
	a. Independent Study	2,974
	b. Project	442
	c. Thesis	728
	d. Practicum	154
	C. Newspapers (Daily)	12
2	Digital Form	
	A. E-Books (SZABIST Digital library developed by the Librarians)	26,000
	B. Books (Ebrary HEC)	142,000
	C. CD's	2,850
	a. Research (IS) Related	2,000
	b. Books Related	850
	A. DVD's (Video Lectures)	200
	B. Journal/Magazines (Online)	5,880
	a. Emerald	Yes
	b. Springer Link	Yes
	c. Jstore	Yes
	d. Ebscohost	Yes
	e. Taylor and Francis	Yes
	f. Project Muse	Yes
	g. Ebrary	Yes

Tables

Table 2.6: SZABIST Islamabad Campus-Computing Resources 2016-2017

No.	Particulars	Quantity
1	Servers	
	a. IBM Blade Center	3
	b. Dell Power Edge	5
	c. HP ProLiant	1
	d. Compaq	1
2	Desktop Computers	
	a. HP PRO Desk 400 MT Core i7	104
	b. HP Elite Desk 800 Core i7	20
	c. HP and Dell Core (i3, i5)	20
	d. Dell OptiPlex 330	65
	e. Apple iMac Core i3, i5	11
	f. HP Compaq 2310	60
	g. Dell OptiPlex core 2 duo	20
3	Video Conferencing Facility	1
4	Color Scanners	4



Tables

Table 2.8 : SZABIST Larkana Campus-Library Resources 2016-2017

No.	Particulars	Quantity
1	Printed Form	
	A. Books	3699
	a. Management Sciences	2963
	b. Computer Sciences	736
	B. Reports	736
	a. Project	460
	b. Thesis	26
	C. Journal/Magazines (Subscribed)	3
	D. Newspapers (Daily)	8
2	Digital Form	
	A. E-Books	4500
	B. CD's (Books Related)	131
	C. HEC(Online Library)	15,000
	D. Journal/Magazines (Online)	3,000

Tables

Table 2.9 : SZABIST Larkana Campus-Computing Resources 2016-2017

No.	Particulars	Quantity
1	Servers Machines	4
	a. Acer G520	1
	b. S300AH	1
	c. PowerEdge R720	2
2	Desktop Computers	151
	a. Core i7	31
	b. Core i5	45
	c. Pentium Core i3	48
	d. Core 2 Duo, Dual Core, P-D	27
3	Color Scanners	2
4	Printers	13
	a. Color Laser	3
	b. Hp Laserjet	10
5	License Softwares	120
6	Multimedia Projectors	18
7	Video Conferencing Facilities	1
8	Dc Power Supply	3
9	Digital Meter	3
10	Digital Storage Oscilloscope	3
11	Logic Trainer	3
12	Function Generator	3
13	Micro Controller Tool Box	3
14	Logic Probe & Pulsar	3

Tables

Table 2.11: SZABIST Hyderabad Campus-Library Resources 2016-2017

No.	Particulars	Quantity
1	Printed Form	
	A. Books	2,823
	a. Management Science	1,003
	b. Computer Science	686
	c. Social Science	588
	d. Law	67
	e. General/Books	479
	B. Reports	140
	a. Project	19
	b. Thesis	121
	C. Journal/Magazines (Subscribed)	33
	D. Newspapers (Daily)	3
2	Digital Form	
	A. E-Books	2,000
	B. CD's (Books Related)	200
	C. Journal/Magazines (Online)	4,589

Table 2.12: SZABIST Hyderabad Campus-Computing Resources 2016-2017

No.	Particulars	Quantity
1	Servers Machines	2
	a. HP ProLiant DL 380G7 (Intel Xeon)	1
	b. HP ProLiant DL 380G9 (Intel Xeon)	1
2	Desktop Computers	122
	a. HP 6200 Pro MT Core i3 Machines	59
	b. Asus BP 6320 Pro Core i5 Machines	40
	c. Dell Optiplex 3020 Core i3 Machines	16
	d. HP Elite Desk 800 G1 TWR Core i7 Machines	7
3	Color Scanners	1
4	Printers	12
	a. Color Laser	1
	b. Black Laser	10
5	Licensed Software (Windows 7 Starter)	52
6	Multimedia Projectors	23

Tables

Table 2.14 : SZABIST Dubai Campus-Library Resources 2016 -2017

No.	Particulars	Quantity
1	Printed Form	
	A. Books	129
	a. Management Sciences	20
	b. Computer Sciences	52
	c. Media Sciences	57
	B. Reports	128
	a. Project	67
	b. Thesis	61
	C. Journal/Magazines (Subscribed)	6
	D. Newspapers (Daily)	2
2	Digital Form	
	A. CD's	128



Tables

Table 2.15 : SZABIST Dubai Campus-Computing Resources 2016-2017

No.	Particulars	Quantity
1	Servers	7
	HP ProLiant	6
	DELL R320	1
2	Desktop Computers	132
	Core i7 Dell 7040	5
	Core i7 Dell 9020	3
	Core i5 3.2 ghz	25
	a. Pentium Core 2 Duo	34
	b. Pentium Dual Core	19
	c. Pentium-IV	42
	d. MAC Pro	3
	iMAC MK462 5K	1
3	Virtual Desktop Infrastructure Enabled Computer Lab	19
4	Video Conferencing Facilities	1
5	Printer with Scanner	13
	a. Color Laser	3
	b. Multifunction (Scanner/Printer/Copier)	2
	c. Monochrome Laser	8
6	License Softwares.	119
	Microsoft Dreamspark Subscription	
	Win Server 2012 All Version – Through Microsoft Dreamspark Subscription	unlimited
	Win Server 2008 All Version – Through Microsoft Dreamspark Subscription	unlimited
	Windows 10 All version - Through Microsoft Dreamspark Subscription	unlimited
	Windows 8 All version - Through Microsoft Dreamspark Subscription	unlimited
	Windows 7 All version - Through Microsoft Dreamspark Subscription	unlimited
	MS-Visual Studio 2015 - Through Microsoft Dreamspark Subscription	unlimited
	MS-Visual Studio 2012 - Through Microsoft Dreamspark Subscription	unlimited
	MS-Sql Server 2014 -Through Microsoft Dreamspark Subscription	unlimited
	MS-Sql Server 2012 -Through Microsoft Dreamspark Subscription	unlimited
	MS-Sharepoint Server 2012 - Through Microsoft Dreamspark Subscription	unlimited
	MAC Snow leopard OS	3
	OS X El Capitan	1
	SPSS 17 Student Edition	6
	Adobe Master Collection CS4 WIN IE	2
	Adobe CS2	10
	MS-office Professional 2007	50
	MS-office XP	30
	MS-Project 2003	1
	Microsoft windows 7 pro 64- bit OEM	10
	Visual Basic.Net 2003	6
	Visual Basic.Net 2003	6
7	Multimedia Projectors	16

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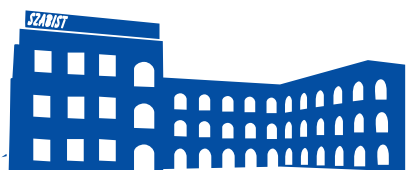


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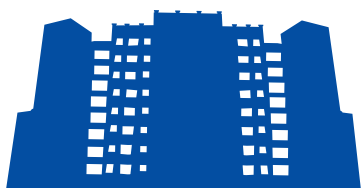
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