Discover
Yourself

SZABIST TRUST
ANNUAL REPORT
2015-2016

Welcome to the
6th Annual
Convocation
SZABIST Islamabad Campus
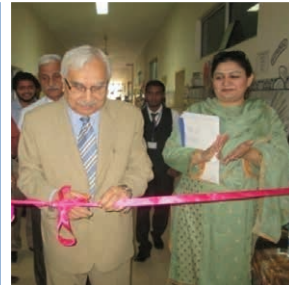
SZABIST

SZABIST Shaheed Zulfikar Ali Bhutto Institute of Science & Technology

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

Table of Contents

Lists of
Tables and Figures

List of Acronyms and Abbreviations

ACCA	Association of Chartered Certified Accountants
ACM	Association of Computing Machinery
AKU	Aga Khan University
AKU-EB	Aga Khan University Examination Board
APQN	Asia Pacific Quality Assurance Network
APS	Army Public School
AQAAIW	Association of Quality Assurance Agency of Islamic World
ATL	Above the Line
BABS	Bachelor of Arts in Business Studies
BASR	Board of Advanced Studies and Research
BBA	Bachelor of Business Administration
BBSYDP-SSDP	Benazir Bhutto Shaheed Youth Development Program under Sindh Skill Development Program
BEME	Bachelor of Engineering in Mechatronics
BISE	Board of Intermediate and Secondary Education
BoT	Board of Trustees
BS (Biosciences)	Bachelor of Science in Biosciences
BSCS	Bachelor of Science in Computer Science
BSAF	Bachelors of Accounting and Finance
BSIT	Bachelor of Science in Information Technology
BSMS	Bachelor of Science in Media Sciences
BSSS	Bachelor of Science in Social Sciences
BTL	Below the Line
CCNA	Certificate in Cisco Certified Network Associate
CIEC	Chartered Inspection and Evaluation Committee
CIT	Certificate in Information Technology
CRER	Center for Renewable Energy Research
CSR	Corporate Social Responsibility
CSS	Central Superior Services Exam
CSSP	Civil Society Support Program
DC	Doctoral Committee
DCS	Diploma in Communication Skills
DIT	Diploma in information Technology
DLD	Digital Logic Design lab
DMS	Diploma in Management Science
DNA	Deoxyribonucleic Acid
DSC	Directorate of SZABIST Schools and Colleges
EDC	Executive Development Center
EMBA	Executive Master of Business Administration
ENBD	Emirates National Bank of Dubai
FSAA	Friends of the Sindh Abhyas Academy
GoS	Government of Sindh
HCI	Human Computer Interactions
HEC	Higher Education Commission of Pakistan
HSEQ	Health, Safety, Environment and Quality
IEEE	Institute of Electrical and Electronics Engineers
IMC	Intermediate College
INSPYRE	Inspiring Pakistani Youth to Reach Excellence through Counseling and Training
IPE	Institutional Performance Evaluation
IQA	Association of Quality Assurance Agencies of the Islamic World
IR	Institutional Research
IRC	Indus Research Center
IRC	International Research Conference
GoS IT	Government of Sindh IT
INSPYRE	Inspiring Pakistani Youth to Reach Excellence
JISR	Journal of Independent Studies
JSTC	Job Skill Training Center
KHDA	Knowledge and Human Development Authority
LLB	Bachelor of Law
MBA	Master of Business Administration
MBA B&F	Master of Business Administration Banking and Finance
MBI	Masters in Business Intelligence
MCS	Master of Computer Science

List of Acronyms and Abbreviations

MHRM	Masters in Human Resource Management
MISNA	Masters in Information Security and Networks Administration
MMG	Multimedia Graphics
MMR	Mass Miniature Radiology
MoA	Master of Advertising
MoU	Memorandum of Understandings
MCITP	Microsoft Certified Information Technology Professionals
MPH	Master of Public Health
MPM	Masters in Project Management
MS-Biosciences	Master of Science in Biosciences
MSCS	Master of Science in Computing
MSDS	Master of Science in Development Studies
MS-ELM	Master of Science in Educational Leadership and Management
MSIT	Master of Science in Information Technology
MSMD	Master of Science in Media Studies
MSMS	Master of Science in Management Sciences
MSPM	Master of Science in Project Management
MSSE	Master of Science in Software Engineering
MSSS	Master of Science in Social Sciences
MTA	Medical Technical Assistants
M TVP	Master of TV Production
NAVTTC	National Vocational and Technical Training Commission
NICT	National Information and Communication Technologies
NRC	National Research Conference
NTS	Need-Based Scholarship
PhD-CS	Doctorate of Philosophy in Computing
PhD-ELM	Doctorate of Philosophy in Educational Leadership and Management
PhD-MS	Doctorate of Philosophy in Management Sciences
PMBA	Professional Master of Business Administration
PMYSDP	Prime Minister's Youth Skill Development Program
PTS	Police Training School
QAA	Quality Assurance Agency
QEC	Quality Enhancement Cell
RAC	Refrigeration and Air Conditioning
RC	Research Committee
RCoSKM	Rotaract Club of SZABIST Karachi MidCity
RCS	Red Crescent Society
RDF	Research Development Foundation
R&D	Research and Development
SAGA	SZABIST Alumni Global Association
SAR	Self-Assessment Report
SCBR	SZABIST'S Center for Biosciences Research
SCRC	Stem Cell Research Center
SDRC	Sustainable Development Research Center
SELF	SZABIST Entrepreneurs & Leaders Forum
SES	SZABIST Entrepreneurial Society
SIGs	Special Interest Groups
SLC	SZABIST Literary Club
SMDC	SZABIST Mobile Development Conference
SMEDA	Small and Medium Enterprises Development Authority
SOS	SZABIST Oratory Society
SSC	SZABIST Student Council
SSDP	Sindh Skill Development Program
TCF	The Citizen Foundation
TEVT	Technical Education and Vocational Training
UoL	University of London
UPR	University Portfolio Report
USAID	United States Agency for International Development
USEFP	United States Educational Foundation of Pakistan
ZABLITS	SZABIST Literary Society and
ZABMUN	SZABIST Model United Nations
ZABPAS	SZABIST Performing Arts Society

Foreword

The Annual Report marks a major milestone as SZABIST completes its twentieth year. SZABIST is recognized for providing quality education in the fields of Biosciences, Computing, Education, Engineering, Management Sciences, Media Sciences and Social Sciences. Being an Educational Institute, SZABIST is well positioned to meet the objectives of its strategic plan and to make an impact on economic growth and sustainable development.

The SZABIST Trust Annual Report features the institute's achievements during 2015-2016 academic year. The report reflects decisions taken by Management to attain the vision of the Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, i.e. becoming a globally recognized institute for education and research.

This report provides an overview of the performance of five university campuses, five[1] ZABTech ITVEs, three[2] Intermediate Colleges, a Day Care, two Montessori and three Pre-primary Schools. Under the guidance of Honorable Chancellor, Dr. Azra Fazal Pechuho along with the continuous support of the Board of Trustees and Board of Governors, leadership of the President and Vice-Presidents, and dedication of Faculty, Staff and Students, SZABIST has made tremendous progress and contributes significantly in making affordable quality education accessible nationally and internationally.

During 2015-2016, significant growth in student enrollments, scholarships, CSR[3] activities, and graduates was observed. Also, the Institute plans to introduce more programs, 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 SZABIST Trust and Institutional Research/Quality Enhancement Cell team have put in commendable effort in preparing SZABIST Trust Annual Report 2015-2016. In particular, work done by the editorial committee; Ms. Faryal Shahabuddin (Senior Manager[4] IR/QEC), Ms. Mahwash Imran (Assistant Manager IR/QEC), Mr. Fahad Sattar (Institutional Research Officer), Ms. Riffat Mughal (Institutional Research Officer) and Mr. Bashir Ahmad (Marketing Designer) is highly appreciated.

01- The fifth ZABTech ITVE inaugurated in December, 2015 in Khairpur.
02- The IMC H.M Khoja Benazirabad was dissolved during 2014-2015.
03- CSR stands for Corporate Social Responsibility
04- Ms. Faryal Shahbuddin became Senior Manager IR/QEC in Fall 2017.

Chancellor's Message

In 2015, SZABIST celebrated its 20th anniversary. A proud moment for all! It is gratifying to witness this successful journey. Over the years, the institute has flourished and is now recognized both nationally and internationally. The institute's substantial growth is evident from our Annual Report 2015-2016. The achievements reflect academic progress, institutional advancements, expansion of additional infrastructure, increase in student registrations and several other improvements. 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 2015-2016, SZABIST enhanced its portfolio by launching five new programs (MPH, MS Biosciences, MSPM, MS-ELM and PhD-ELM) at the Karachi Campus. To fortify research and development in the campuses, Research Committee, Doctoral Committee and BASR were constituted. Further, an Institute of Technical and Vocational Education (ITVE) Khairpur, and a Day Care and Junior School Hyderabad were launched during the year.

At SZABIST we foster a multicultural environment in recognition of the diverse perspectives, backgrounds, disciplines and experiences of the Faculty, Staff and Students. This endorses our Institute's 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 for augmenting the academic and administrative structures, policies and procedures. The department's efforts are also acknowledged by Quality Assurance Agency, Higher Education Commission (QAA-HEC) Pakistan, as SZABIST was awarded 93.90% quantitative rating during the year. With this, QEC marks 5 years of scoring more than 90%.

In addition, I would like to thank the Members of the Board of Trustees, Board of Governors, Senior Management, Faculty and Staff whose competence and determination have strengthened SZABIST's market value. Also, constant efforts of Senior Manager IR/QEC – Ms. Faryal Shahabuddin, Asst. Manager IR/QEC Ms. Mahwash Imran, and Institutional Research Officers - Mr. Fahad Sattar and Ms. Riffat Mughal, and Marketing Designer - Mr. Bashir Ahmed, for the preparation of SZABIST Trust Annual Report 2015-2016 are highly appreciated.

The achievements highlighted in the Annual Report 2015-2016 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

The SZABIST Trust Annual Report 2015-2016 reflects dedication, integrity, passion and hard work. Through the collaborative efforts, the Institute has further strengthened its roots in the field of Education in Pakistan. 2015 is notable as SZABIST has successfully completed two decades of excellence.

This report reflects achievements gained by maintaining quality of education at both national and international level. Presently, we have more than 13,274 students; out of which approximately 8,043 are University students. In addition, to make education affordable, SZABIST offers considerable number of scholarships to both needy and meritorious students. It has been highlighted that during 2015-2016, the Institute made a substantial contribution of more than Rs. 204 million to support the academic journey of its deserving students.

During 2015-2016, SZABIST successfully launched five new programs (MPH, MS Biosciences, MSPM, MS-ELM and PhD-ELM) in Karachi Campus. Also, for augmenting the infrastructure another Building was acquired within Karachi Campus vicinity. Moreover, an ITVE was established in Khairpur, and Day Care and Junior School were launched in Hyderabad. Also, in order to further enhance the quality of Academic Research skills; Research Committee, Doctoral Committee and BASR were revolutionized.

SZABIST, a multi-disciplinary Institute made tremendous contribution to materialize vision of our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto. It gives me great pleasure to be associated with SZABIST and its subsidiaries, recognized for its caliber in Education, Research and Innovation. The report is an amalgamation of curricular and co-curricular accomplishments of the year.

SZABIST has the potential of exploring more opportunities; achieve 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 a very successful 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 accomplishments as the result of extraordinary teamwork by the institute's most important asset — the SZABIST community. The Management, Faculty, and Staff; each plays an important role towards achieving the institutes mission. Currently SZABIST has five University Campuses (four in Pakistan and one in Dubai (UAE)), five ZABTech ITVE units, three Intermediate Colleges, and three Montessori and Pre-Primary Schools.

These achievements are the result of SZABIST's continued commitment to developing future leaders' cognitive understanding and skills contributing towards industrial growth, society at large, and responding to a challenging global economy. At SZABIST, students explore, discover and innovate.

During 2015-2016, SZABIST achieved third position in the "Business" category ranking by Higher Education Commission (HEC), Pakistan. This accomplishment is an endorsement of SZABIST prominence amongst the Business Schools of the country. Also, during the academic year, 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 two MoUs. The MoU with Sindh Police facilitates children of Shaheed policemen with free education on securing admission in any SZABIST campus located in Sindh. The MoU with ACCA focuses on exemption of fundamental papers and Accelerate Scholarship Program. These developments will increase educational opportunities for our students.

I am pleased to share that this year also SZABIST performed outstandingly. The efforts of our faculty and staff are documented in the SZABIST Trust Annual Report 2015-2016. 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
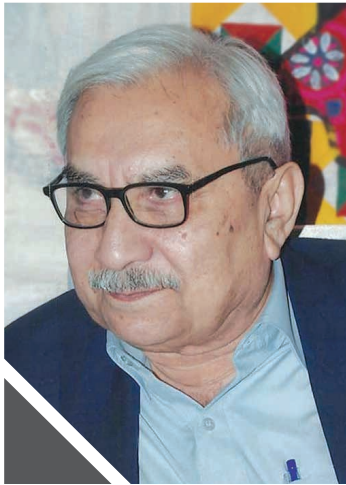
At SZABIST, emphasis is placed on values, leadership and positivity. We are focused on delivering quality education, strengthening academic research, developing professionals, nurturing talent and integrating diversity as envisioned by our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto. Also, the Institute in recognized for spreading education not only in rural and urban areas of Pakistan but also internationally. The accomplishments and commitment towards enhancing the society is exhibited in SZABIST Trust Annual Report 2015-2016. Clearly, it is an honor to present the said Report.

Strategically, for the enhancement of education SZABIST is following student-centered approach. Honorable Chancellor's, Dr. Azra Fazal Pecheho, leadership upgraded the standard of education and research activities at the institute. Thus, SZABIST Trust is now successfully operating all mediums of education i.e. from Montessori to Intermediate Colleges and from Vocational Training Institutes to University Campuses. The objectives are to empower the youth, eradicate poverty and unemployment, promote democracy, explore opportunities, and draw maximum benefits from scarce resources. The attainment of these goals will significantly enhance Pakistan's image, globally.

Further, the Institute increased accessibility of quality education by providing financial assistance, as well as, merit and need based scholarships. Furthermore, SZABIST Institutional Research/ Quality Enhancement Cell's (IR/QEC) remarkable work has acquired 93.90% score in Quantitative Assessment assessed by Quality Assurance Agency (QAA), Higher Education Commission (HEC) Pakistan.

During the year 2015-2016, SZABIST successfully launched five new programs (MS and PhD in Education, Leadership and Management, MS in Project Management, MS in Biosciences and Master of Public Health) at Karachi Campus. Also, ZABTech Institute of Technical and Vocational Education (ITVE) Khairpur was established. For further enhancing the intellectual and professional skills of general public SZABIST Trust plans to launch more educational and training institutions in future.

In the end, 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 pleasure to be associated with this glorifying educational network.

Dr. M. Suleman Shaikh
Secretary Board of Trustees

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).

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*
		No. of Students								
1	Karachi Campus	1,650	1,865	2,048	2,816	3,416	3,282	5789	6,393	6,731
2	Islamabad Campus	624	913	1,132	1,454	1,507	2,277	2336	2127	1,638
3	Larkana Campus	94	101	114	175	308	387	420	434	449
4	Dubai Campus	958	426	360	309	404	433	462	488	483
5	Hyderabad Campus	-	-	-	-	266	504	676	727	870
	University Campuses	**3,326**	**3,305**	**3,654**	**4,754**	**5,901**	**6,883**	**9,683**	**10,169**	**10,171**
6	Intermediate College Larkana	724	659	477	523	575	577	658	580	715
7	Intermediate College Benazirabad	78	277	256	279	278	167	89	-	-
8	Intermediate College Mirpurkhas	138	130	151	155	95	114	161	290	241
9	Intermediate College T. M. Khan	-	-	-	-	-	92	130	129	151
	Intermediate Colleges	**940**	**1,066**	**884**	**957**	**948**	**950**	**1,038**	**999**	**1,107**
10	ZABTech (ITVE) Hyderabad	215	388	365	759	1,115	883	1,156	1,459	947
11	ZABTech (ITVE) Larkana	175	195	243	619	804	796	1,350	1,545	857
12	ZABTech (ITVE) Benazirabad	236	278	198	644	679	384	936	1,045	696
13	ZABTech (ITVE) Tando M. Khan	-	-	150	360	345	416	662	423	747
14	ZABTech (ITVE) Khairpur (GAMBAT)	-	-	-	-	-	-	-	182	68
	ZABTech (ITVE)	**626**	**861**	**956**	**2,382**	**2,943**	**2,479**	**4,104**	**4,654**	**3,315**
15	Montessori School and Pre-Primary School Larkana	-	-	44	111	195	373	521	622	680
16	Montessori School and Pre-Primary School Mirpurkhas	-	-	-	-	-	-	57	69	97
17	Day Care and Junior School Hyderabad	-	-	-	-	-	-	-	-	32
	Montessori School and Pre-Primary School	**-**	**-**	**44**	**111**	**195**	**373**	**578**	**691**	**809**
	Total	**4,892**	**5,232**	**5,538**	**8,204**	**9,987**	**10,685**	**15,403**	**16,513**	**15,402**

(*) Figures include registered and inactive students.

SZABIST Growth in Enrollment

Figure 1.1 : SZABIST Growth in Enrollment

2

3rd Convocation
Saturday, March 5, 2016 at Crowne Plaza Hotel, Dubai
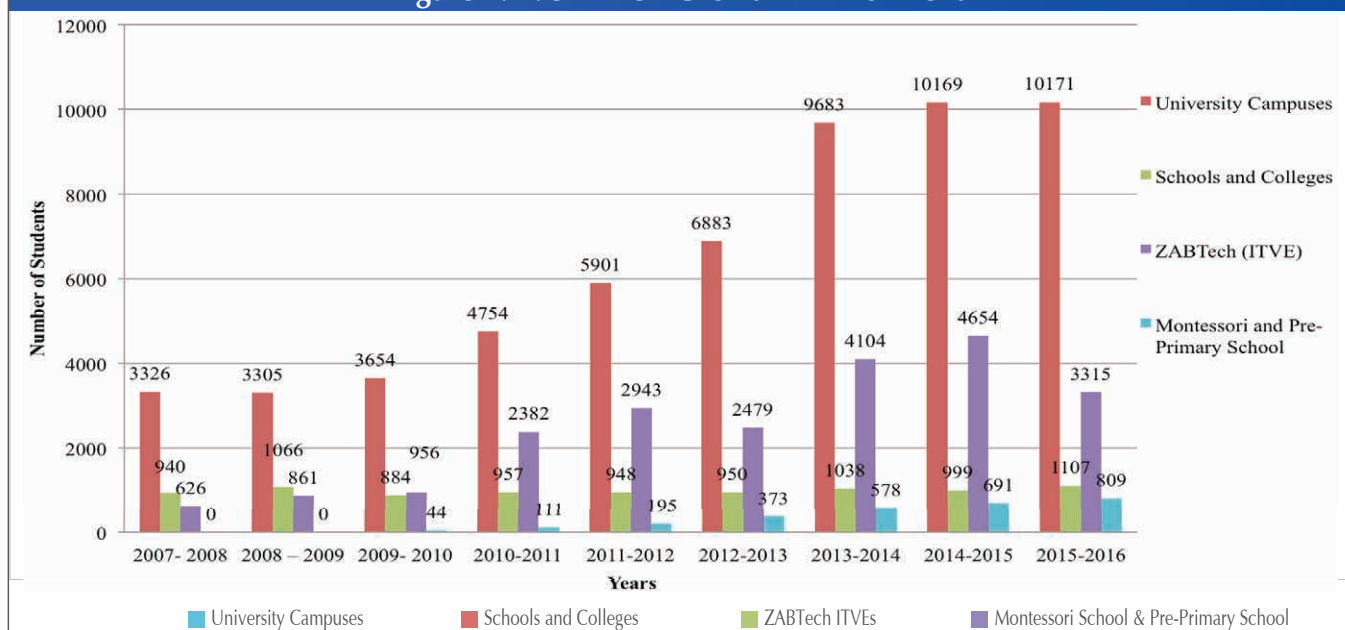
SZABIST
University
Campuses

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, PPHI[5], 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 Sheikhupura 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 9 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 brief tenure, he has achieved landmarks in increasing the admissions and expanding 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.

5-   People's Primary Healthcare Initiative

A SZABIST
Karachi
Campus

I. Introduction

Since its inception in 1995, SZABIST Karachi Campus has followed the vision of our 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 now the Institute is offering 26 degree programs in the fields of Management Sciences, Computer Sciences, Law, Social Sciences, Media Sciences, Mechatronics Engineering, Biosciences and Education. In 2015-2016, five new academic programs i.e. MS and PhD in Education and Leadership Management, MS Project Management, Master in Public Health and MS in Biosciences were launched.

During the year, 27 full-time faculty members including 4 PhDs were hired. Moreover, the campus acquired another building that houses various departments including; Office of Vice-President Administration and Finance, Library, Finance, Human Resources, Administration, Procurement, Internal Auditors, Marketing and Executive Development Center (EDC).

Given below are the summary statistics of the campus for 2015-2016:

Table 2.1: SZABIST Karachi Campus- Students and Faculty 2015-2016		
Total Number of Students	3,980	
Total Number of Graduates (to date)	6,397	
Admissions 2015-2016	**Applicants**	**Admitted**
BBA	1,940	215
MBA (Day and Evening)	642	323
MBA Banking & Finance	21	10
Executive MBA	37	22
Master of Project Management	62	31
MS Project Management	49	18
MS Management Sciences	68	37
PhD Management Sciences	15	7
BS Computing	408	180
MS Computing	37	23
PhD Computing	1	1
BS Media Sciences	233	96
Master of Advertising	20	16
MS Media Studies	5	3
BS Social Sciences	203	98
MS Social Sciences	11	7
PhD Social Sciences	1	1
BE Mechatronics	195	64
BS Biosciences	71	48
Master of Public Health (MPH)	21	14
MS Bio Sciences	7	4
MS Education Leadership & Management	26	16
PhD Education Leadership & Management	4	2
LLB (University of London)	167	106
BA Business Studies	140	103
Acceptance Rate (%)	32.96%	
Total Admissions	**1,445**	
Full-Time Faculty	103	
Adjunct Faculty	262	

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

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

Dr. Muhammad Zaki Rashidi[6]
Head of Management Sciences
Program Manager
MS and PhD Management Sciences

Ms. Shehla Najib
Program Manager
BA in Business Studies

Mr. Masood Ahmed
Program Manager
MBA Day

Dr. Jawaid Ahmed Qureshi[8]
Faculty Management Sciences
Secretary BASR

Mr. Mazhar Ali[7]
Program Manager
MBA 36 credit hours (Evening)

Dr. Muhammad Kashif[9]
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. Manzoor Ali Isran
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

6- Dr. M. Zaki Rashidi replaced Dr. Nadeem A. Syed as Head of Management Sciences
7- Mr. Mazhar Ali replaced Mr. Kumail Hemani in Fall 2016.
8- Dr. Jawaid Ahmed Qureshi was appointed as Secretary BASR in Fall 2016.

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

Ms. Ambreen Ahmed
Faculty Management Sciences

Dr. Syed Saif-ur-Rahman[10]
Faculty Computer Science

Ms. Subeika Rizvi
Faculty Management Sciences

Mr. Khurram Raza
Faculty Computer Science

Ms. Saima Hussain
Faculty Management Sciences

Dr. Riaz Shaikh[11]
Dean of Social Sciences
Program Manager
MS and PhD Social Sciences
Head of Sustainable Development
Research Center
Head Doctoral Committee

Dr. Imran Amin
Head of Computer Science

Mr. Syed Muhammad Ali Shah[12]
Program Manager
BS Social Sciences

Dr. Husnain Mansoor
Program Manager
MS and PhD Computing

Dr. Farheen Nasir[13]
Faculty Social Sciences

Mr. Asim Riaz
Program Manager
BS Computer Science

Dr. Mehak Ejaz[14]
Faculty Social Sciences

10- Dr. Saif-ur-Rehman was associated with SZABIST till Summer 2016.
11- Dr. Riaz Shiekh was appointed as Dean of Social Sciences in Fall 2015 and
    Head of Doctoral Committee in Fall 2016.
12- Syed Muhammad Ali Shah replaced Dr. Farheen Nasir in Fall 2016.
13- Dr. Farheen Nasir was associated with SZABIST till Summer 2016.
14- Dr. Mehak Ejaz joined SZABIST in Fall 2016.

Ms. Shazia Salam
Faculty Social Sciences

Mr. Ghulam Us Suqlan Zaidi
Faculty Media Sciences

Mr. Shariq Chhapra
Acting Head of Media Sciences

Dr. Fatima Dar[17]
Acting Head of Department
Education
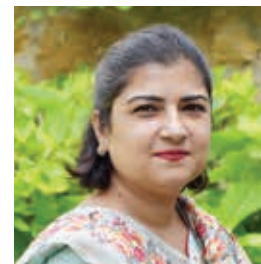
Mr. Kashif Muhammad Naseem[15]
Program Manager
Master of Advertising and MS
Media Studies

Ms. Hira Anwar[18]
Program Manager
Languages

M. Syeda Mehwish Zara Zadi[16]
Program Manager
BS Media Sciences

Dr. Faraz Junejo
Head of BE Mechatronics

Mr. Baber Naeem Sheikh
Faculty Media Sciences

Mr. Aneel Ahmed
Program Manager
BEME

Mr. Zeeshan Haider
Faculty Media Sciences

Dr. Tahir Abdul Hussain[19]
Faculty Mechatronics
Head Research Committee

15- Mr. Kashif Muhammad Naseem replaced Mr. Shariq Chhapra in Fall 2016 as PM of MoA.
16- Ms. Syeda Mehwish Zara Zadi replaced Mr. Shariq Chhapra in Fall 2016 as PM of BSMS.
17- Dr. Fatima Dar became Acting Head of Department Education in Fall 2015.
18- Ms. Hira Anwar was appointed as Program Manager Languages in Spring 2016
19- Dr. Tahir Abdul Hussain was appointed as Head Research Committee in Fall 2016.

Dr. Raza Akbar
Faculty Mechatronics

Dr. Noor Sabah Rakhshani[22]
Faculty Biosciences

Ms. Tanzila Younas
Faculty Mechatronics

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[20]
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

Dr. Jaishri Mehraj[21]
Faculty Biosciences

III. Library and Computing Resources

The library and computer resources at Karachi Campus are well maintained and frequently updated. The library contains approximately 13,355 books and the computer labs are equipped with 229 desktop computers.

20- Dr. Hammad Afzal Kayani was appointed as Program Manager MPH and MS Biosciences in Spring 2016
21- Dr. Jaishri Mehraj joined SZABIST in Fall 2016
22- Dr. Noor Sabah Rakhshani joined SZABIST in Fall 2016

Details of these resources are available in Tables 2.2 and 2.3 in the Tables Annexure[23].

IV. Admissions, Orientation and Convocation 2015-2016

SZABIST Karachi campus conducts its **Annual Admissions** during June-July. The admission process includes an online test, interview, and an orientation for successful candidates. For the year under consideration admission campaign was initiated in April 2015 and followed by test and interview in June 2015.

For **Orientation 2015,** on August 5 and 6, 2015 two sessions were organized at the Campus. SZABIST Management, Faculty and Staff welcomed 1,250 new students, selected on merit basis, for embarking their new academic journey in the offered disciplines. The relevant Head of Departments and Program Managers introduced new students to their respective programs. Also, members of Student Council introduced new entrants with resources available at campus.

23- See Annexure B.

The **12th Convocation** was held on 14 November, 2015, at PAF Convention Centre Karachi. The chief guest of the occasion was Dr. Pervaiz Hoodbhoy. At the ceremony, 1,050 degrees were conferred and Merit Gold Medals were awarded to the graduates having outclassed academic performance in their respective domain.

B **SZABIST**
Islamabad
Campus

I. Introduction

SZABIST Islamabad Campus started its operations in 2000 offering 3 programs. The Campus has showed remarkable growth during its tenure and is currently offering18 degree programs along with distinct diploma courses and executive programs in the disciplines of Management Sciences, Computer Science, Social Sciences, Media Science, Development Studies and Project Management. Up till now 3,259 graduates have successfully completed their programs.

The statistics summary of the campus for 2015-2016 is stated below:

Table 2.4: SZABIST Islamabad Campus – Students and Faculty 2015 - 2016		
Total Number of Students	1,670	
Total Number of Graduates (to date)	3,259	
Admissions 2015-2016	**Applicants**	**Admitted**
BBA	220	67
BS(Accounting & Finance)	47	7
BS(Computing)	122	54
BSSS	74	27
BS(Media Communication and Studies)	66	31
MBA-DAY (36 Credit Hours)	147	66
MBA-Eve (36 Credit Hours)	153	69
MBA-Eve (72 Credit Hours)	49	15
MBA-Eve (90 Credit Hours)	41	16
EMBA (2-Year)	49	31
PMBA (1-Year)	6	3
MHRM	115	104
MPM	112	102
MS(Project Management)	182	31
MS-Computing	36	11
MS(Management Sciences)	75	38
MS(Social Sciences)	81	34
MS (Development Studies)	31	14
PhD(Management Sciences)	104	6
PhD(Computing)	19	5
Acceptance Rate (%)	42.28%	
Total Admissions	**731**	
Full Time Faculty	46	
Adjunct Faculty	113	

II. Program Managers and Senior Faculty

Dr. Muhammad Asif Khan[24]
Head of Management Sciences
Program Manager
MS (Management Sciences)

Dr. Mehboob Ahmad
Program Manager
PhD Management Sciences

During the year 2015-2016, the number of full time faculty members surged to 46 including 15 PhDs.

24 -Dr. Muhammad Asif Khan was appointed as Program Manager MS (MS) in Fall 2016.

Mr. Amer Riaz Qureshi[25]
Program Manager
MSPM

Mr. Ahmed Aslam[26]
Program Manager
MPM

Mr. Ali Moin[27]
Program Manager
MBA 36, 72 and 90 credit hours
(Evening)

Mr. Atif Bilal[28]
Program Manager
PMBA, EMBA and MHRM

Ms. Shumaila Zeb[29]
Program Manager
BBA (1st, 2nd and 3rd Year)

Ms. Khansa Zaman[30]
Program Manager
BBA (4st Year)/MBA
36 credit hours (Day)

Mr. Zeeshan Hamid[31]
Program Manager
BSAF

Dr. M. Daniel Saeed Pirzada
Faculty Management Sciences

Dr. Ayesha Noor
Faculty Management Sciences

Dr. Muhammad Naveed[32]
Faculty Management Sciences

Dr. Umer Zaman[33]
Faculty Management Sciences

Dr. Muhammad Shahid Nawaz[34]
Faculty Management Sciences

25- Mr. Amer Riaz Qureshi was appointed as Program Manager MSPM in Fall 2016.
26- Mr. Ahmed Aslam was appointed as Program Manager MPM in Spring 2016.
27- Mr. Ali Moin was appointed as MBA 36, 72 and 90 credit hours (Evening) in Spring 2016.
28- Mr. Atif Bilal became the Program Manager PMBA, EMBA, MHRM in Fall 2016
29- Ms. Shumaila Zeb became the Program Manager BBA (1st, 2nd and 3rd Year) in Spring 2016.

30- Ms. Khansa Zaman has joined in spring 2016. However she became program Manager in Fall 2016
31- Mr. Zeeshan Hamid became the Program Manager in Fall 2016.
32- Dr. Muhammad Naveed joined SZABIST in Spring 2017
33- Dr. Umer Zaman joined SZABIST in Spring 2017
34- Dr. Muhammad Shahid Nawaz joined SZABIST in Spring 2017

Mr. Sanaullah Ansari
Faculty Management Sciences

Ms. Sana Mumtaz
Faculty Management Sciences

Mr. Ahmed Ali Qureshi
Faculty Management Sciences

Ms. Samina Islam
Faculty Management Sciences

Ms. Faryal Razzaq
Faculty Management Sciences

Mr. Zohaib Khan
Faculty Management Sciences

Mr. Bilal Ahmad
Faculty Management Sciences

Ms. Khansa Hayat Abbasi
Faculty Management Sciences

Ms. Sabeen Hussain Bhatti
Faculty Management Sciences

Ms. Sundas Azeem
Faculty Management Sciences

Mr. Aziz Ahmed Chaudhry
Faculty Management Sciences

Ms. Nayyab Javed
Faculty Management Sciences

Dr. Muhammad Usman
Program Manager
PhD Computing

Dr. Naeem Ahmed Khan
Faculty Computer Science

Mr. Muhammad Nadeem Khokhar
Program Manager
MS Computer Science

Dr. Muhammad Imran
Faculty Computer Science

Dr. Azhar Mahmood
Faculty Computer Science

Dr. Umair Abdullah
Faculty Computer Science

Mr. Zubair Ahmed
Faculty Computer Science

Dr. Qaiser Ayyub[35]
Faculty Computer Science

Dr. Mohammad Rashid Salaria
Faculty Computer Science

Dr. Taraq Waheed
Program Manager
BS and MS Social Sciences

Mr. Shahzad Latif
Faculty Computer Science

Dr. Shamim A. Sahibzada
Program Manager MSDS,
Head of R&D, Professor and
Advisor to Graduate Committee
(MS)
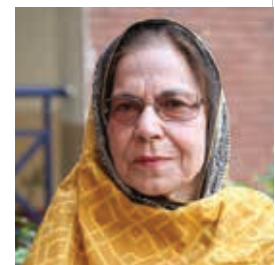
35- Dr. Qaiser Ayyub joined SZABIST in Spring 2017

Dr. Muhammad Farooq Solangi
Faculty Social Sciences

Mr. M. Abo ul Hassan Rashid
Faculty Social Sciences

Dr. Rashida Qureshi
Faculty Social Sciences

Ms. Aliya Abdul Hayee
Faculty Social Sciences

Dr. Aftab Kazi
Faculty Social Sciences

Syed M. Usman Masood
Faculty Social Sciences

Dr. Riffat Sardar[36]
Faculty Social Sciences

Ms. Huma Maqsood
Faculty Social Sciences

Mr. Wajid Hussain
Faculty Social Sciences

Mr. Wajid Zulqarnain
Program Manager
Bachelor of Media Sciences

Ms. Sana Mukhtar
Faculty Social Sciences

Ms. Iffat Ali Aksar
Faculty Media Sciences

36- Dr. Riffat Sardar joined SZABIST in Spring 2017

Ms. Amna Zareef
Faculty Media Sciences

Mr. Naveed Ullah Hashmi
Faculty Media Sciences

III. Library and Computing Resources

SZABIST Islamabad Campus has effectively maintained and timely upgraded computer and library resources by adopting contemporary and cutting edge techonology of Information and Communications Technology (ICT). The library has over 14,924 books of various disciplines and the computer labs are well-equipped with 327 computers.

Details of the aforementioned resources are shown in Tables 2.5 and 2.6 in the Tables Annexure[37].

IV. Admissions, Orientation and Convocation 2015-2016

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 and effective process including computerized admission test and interview. The Orientation Ceremonies were organized to welcome newly admitted students so that they can be familiarized with their respective program's faculty, program managers and staff. Also, students are acquainted with SZABIST policies and procedures.

37- See Annexure B

The **Orientation Ceremony** for Fall 2015 was held on 5 September, 2015 at SZABIST Islamabad Campus.The Head of Campus along with Faculty and Staff welcomed 389 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 **6th Convocation** was held on January 26, 2016, at Pak China Friendship Center Islamabad. The chief guest of the event was Chairman Senate Mr. Mian Raza Rabbani. He congratulated the 701 graduates, presented 15 meritorious students with gold medals, and encouraged students to exercise true potential and make this country proud.

The **Orientation Ceremony** for spring 2016 took place on January 28-30, 2016 at SZABIST Islamabad Campus in which 342 new students were welcomed. A brief introduction about SZABIST, its Programs, Faculty, Staff and about rules and regulations of the university were communicated to newly inducted students.

C SZABIST Larkana Campus

I. Introduction

SZABIST Larkana Campus initiated its operations in 1995 however owing to a few impediments; the campus was non-operational for some years. Further, whit the commitment and diligence of the Management, Faculty and Staff, the Campus renewed its operations in 2004. Currently, the campus offers three degree programs namely; BBA, BSCS and MBA.

In 2015-2016, 449 students were enrolled in programs offered at campus out of which 95 graduated. Further, 8 full-time Faculty members were hired during the year. Also, Research Committee and Internal research centre/QEC were launched during the year. SZABIST signed a MoU with Sindh police for free education of children.

Following is the campus's summary statistics of the academic year:

Table 2.7: SZABIST Larkana Campus - Students and Faculty 2015-2016		
Total Number of Students	449	
Total Number of Graduates	95	
Admissions 2015-2016	**Applicants**	**Admitted**
BBA	157	89
MBA (36 Eve)	24	24
MBA (90 Eve)	57	40
BSCS	41	27
Acceptance Rate (%)	64.52%	
Total Admission	**180**	
Full-Time Faculty	20	
Adjunct Faculty	25	

II. Program Managers and Senior Faculty[*]

Ms. Zahida Azam[38]
Head of Campus

Mr. Naveed Anwer
Head of Management Sciences
Program Manager
MBA

Mr. Shoaib Ali Shah[39]
Program Manager
BBA
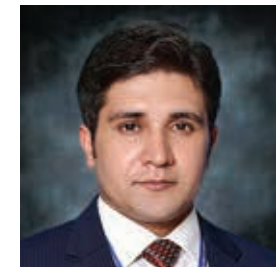
Mr. Jai Kishan
Facullty Management Sciences

Mr. Imran Khan Junejo
Faculty Management Sciences

Mr. Jalil Ahmed Thebo
Faculty Management Sciences

38- Ms. Zahida Abro replaced Mr. Muhammad Bux Soomro in Fall 2016 as Head of Campus.
39- Mr. Shoaib Ali Shah joined SZABIST in Spring 2016 and was appointed as Program Manager BBA in Fall 2016.

Mr. Vickram Talreja
Facullty Management Sciences

Mr. Zeeshan Rafique[42]
Faculty Management Sciences

Mr. Shahid Hussain
Faculty Management Sciences

Mr. Raja Sajid Hussain[43]
Faculty Management Sciences

Ms. Rehana Oshaque
Facullty Management Sciences

Ms. Urooj Aftab Mughal[44]
Faculty Management Sciences

Ms. Rabail Gul
Facullty Management Sciences

Mr. Raza Ali[45]
Faculty Management Sciences
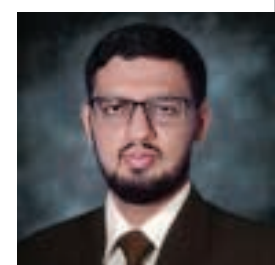
Mr. Qasim Ali Shah[40]
Faculty Management Sciences

Ms. Sara Khan Chandio[46]
Faculty Management Sciences
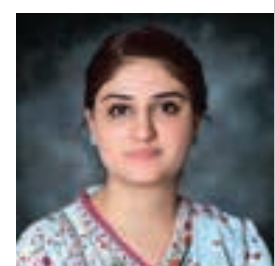
Mr. Jameel Ahmed Khan[41]
Faculty Management Sciences

Mr. Muhammad Bux Soomro[47]
Head of Computer Science
Program Manager
BS Computer Science

40- Mr. Qasim Ali Shah joined SZABIST in Fall 2015.
41- Mr. Jameel Ahmed Khan joined SZABIST in Spring 2016.
42- Mr. Zeeshan Rafique joined SZABIST in Spring 2016.
43- Mr. Raja Sajid Hussain joined SZABIST in Spring 2016.

44- Ms. Urooj Aftab Mughal joined SZABIST in Spring 2016.
45- Mr. Raza Ali joined SZABIST in Fall 2016.
46- Ms. Sara Khan Chandio joined SZABIST in Fall 2016.
47- Mr. Muhammad Bux Soomro became Head of Department Computer Science in Fall 2016.

Mr. Ahsan Ali Kumbhar
Facullty Computer Science

Ms. Maida Memon[51]
Facullty Computer Science

Mr. Murtaza Ahmed Siddiqui
Facullty Computer Science

III. Library and Computing Recourses

SZABIST Larkana campus regularly updates its computing and library resources to equip students with emerging market demands. The Campus library consists of more than 3,257 printed books, 4,500 e-books, and 268 research reports. Also, the computer labs have more than 164 Desktop computers. Moreover, for enhancing the conduciveness of the learning environment hostel and medical facilities are provided at the campus. In addition, significant actions were taken to improve the accessibility and usability of labs, internet, library and class room.

Mr. Sarmad Soomro
Facullty Computer Science
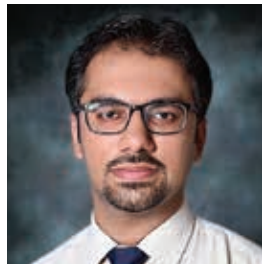
Mr. Maqsood Ali[48]
Facullty Computer Science

Mr. Umair Qudus[49]
Facullty Computer Science

Mr. Abdul Khalique[50]
Facullty Computer Science

The detailed information of the resources is provided in Table 2.8 and 2.9 in Annexure B.

48- Mr. Maqsood Ali became a part of SZABIST in Fall 2016.
49- Mr. Umair Qudus joined SZABIST in Spring 2017.
50- Mr. Abdul Khalique joined SZABIST in Spring 2016.
51- Ms. Maida Memon joined SZABIST in Spring 2016.

IV. Admissions, Orientation and Convocation 2015-2016

The Campus conducts biannual admissions in the month of August and January for Fall and Spring semesters, respectively. The admission process comprised of an online entrance test, interview or group discussion and orientation ceremony.

The **Orientation Ceremony** for Fall 2015 was held in August 2015 and for Spring 2016 was taken place in February 2016 at SZABIST Larkana Campus. In both the ceremonies Head of Campus, Faculty and Staff welcomed newly inducted students, shared their experiences and encouraged students to pursue their education with dedication and passion. Also, students were informed about the rules and regulations, and requirement of respective programs.

SZABIST **12th Convocation** was held at PAF Convention Centre Karachi on November 14, 2015. The chief guest of the occasion, Dr. Pervaiz Hoodbhoy, congratulated 76 graduates and their parents, for achieving this milestone.

D SZABIST
Hyderabad
Campus

I. Introduction

SZABIST Hyderabad Campus was established in 2011. At present, the Campus is offering 5 degree programs in two major disciplines i.e. Management Sciences and Computer Science and is also recognized by Higher Education Commission of Pakistan (HEC). Within a span of few years, the campus showed remarkable growth, both in capacity and number of students as up till now, 141 students have graduated from the campus, whereas, 870 are pursuing their education.

The Campus is making significant contribution in development of Hyderabad city by providing qualified and skilled labor force and fulfilling the rising demand of industrial sector.

During the year, the number of full-time faculty members was 22 including 6 PhDs. The brief summary of statistics of the campus for 2015-2016 is given below:

Table 2.10: SZABIST Hyderabad Campus - Students and Faculty 2015-2016

Total Number of Students	870	
Total Number of Graduates (to date)	141	
Admissions 2015-2016	**Applicants**	**Admitted**
BBA	273	163
MBA (36 E)	35	27
MBA (72 E)	31	16
MBA (90 E)	27	17
BS Computer Science	59	34
Acceptance Rate (%)	60.47%	
Total Admission	**257**	
Full-Time Faculty	22	
Adjunct Faculty	42	

II. Program Managers and Senior Faculty*

Dr. Jawad Raza Khoso
Head of Campus
Faculty Management Sciences

Mr. Rashid Ahmed Qureshi
Program Manager
MBA

Ms. Maryam Qureshi[52]
Program Manager
BBA

Prof. Dr. Asandas Manwani
Faculty Management Sciences
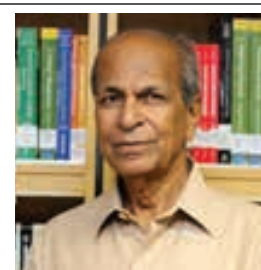
Dr. Noor Ahmed Shaikh
Faculty Management Sciences

Dr. Muhammad Arshad Haroon[53]
Faculty Management Science

52- Ms. Maryam Qureshi joined SZABIST in Fall 2015 and was appointed as Program Manager BBA in Summer 2016.
53- Dr. Muhammad Arshad joined SZABIST in Spring 2016.

Mr. Muhammad Saleh
Faculty Management Sciences

Mr. Ikramuddin Junejo[57]
Faculty Management Sciences

Mr. Harris Iqbal Chughtai
Faculty Management Sciences

Mr. Umair Jamil Ahmad
Program Manager
BS Computer Science

Mr. Rajnesh Shahani
Faculty Management Sciences

Dr. Amir Hassan
Faculty Computer Science

Ms. Shahira Mukhtar[54]
Faculty Management Sciences

Dr. Aijaz Ahmed Siddiqui
Faculty Computer Science

Ms. Rifah Arshad[55]
Faculty Management Sciences
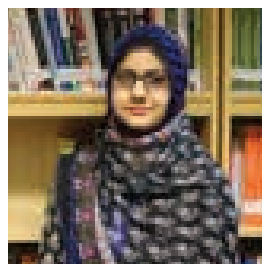
Dr. Khizer Hayat
Faculty Computer Science

Mr. Afzal Khan Memon[56]
Faculty Management Sciences
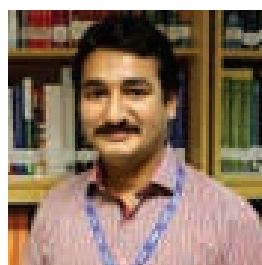
Dr. Qurat-ul-Ain[58]
Faculty Computer Science

54- Ms. Shahira joined SZABIST in Fall 2015
55- Ms. Rifah Arshad joined SZABIST in Spring 2016
56- Mr. Afzal Khan Memon joined SZABIST in Fall 2016.

57- Mr. Ikramuddin Junejo joined SZABIST in Fall 2016.
58- Dr. Qurat-ul-Ain joined SZABIST in Spring 2016

Mr. Saqib Saeed
Faculty Computer Science

Ms. Saira Muzafar
Faculty Computer Science

Mr. Sunny Kumar
Faculty Computer Science

Mr. Muhammad Ahsan Memon
Faculty Computer Science

Ms. Sumbul Ghulamani
Faculty Computer Science

Ms. Sugandh Wafai[59]
Faculty Management Sciences

III. Library and Computing Resources

SZABIST Hyderabad Campus has a fully furnished and well-maintained library which consists of 2,612 books of varied disciplines. Also, the computer lab is equipped with 122 computers. The information about library and computing resources is given in Tables 2.11 and 2.12 in the Tables Annexure[60].

59- Ms. Sugandh Wafai joined SZABIST in Fall 2015.
60- See Annexure B

IV. Admissions, Orientations and Convocation 2015-2016

At SZABIST Hyderabad Campus, admissions were held biannually. During 2015-2016, admissions for Fall semester took place in July 2015 and Spring semester in December 2015.

The **Orientation Ceremonies** for Fall 2015 and Spring 2016 semesters were organized on August 10, 2015 and January 9, 2016, respectively at the Campus. The Head of Campus, Program Managers, Faculty and Staff welcomed new students and informed them about Institute's policies and procedures.

The **3rd Convocation Ceremony** of SZABIST Hyderabad Campus was held on March 26, 2016 at Neron Kot, Hyderabad. The chief guest of the occasion was Syed Naveed Qamar. At the ceremony, degrees were conferred to 80 graduates.

E SZABIST Dubai (UAE) Campus

I. Introduction

SZABIST established its international campus in Dubai International Academic City and started its operations in 2003. Currently, the campus offers 7 degree programs i.e. BBA, BSCS, BMS, MBA, EMBA, MPM and MSCS, in three major disciplines that are; Management Sciences, Computer Science and Media Sciences.

In 2015-2016, SZABIST Dubai campus hired 2 full-time faculty members. SZABIST Dubai Campus has signed a MoU with University of Wales in October 2015, and the sign up was for collaborative top up program for BBA stream.

The details of students and full-time faculty members for 2015-2016 are summarized in the following table:

Table 2.13 : SZABIST Dubai Campus - Students and Faculty 2015-2016		
Total Number of Students	643	
Total Number of Graduates	921	
Admissions 2015-2016	**Applicants**	**Admitted**
BBA	72	72
MBA	19	19
EMBA	13	13
MPM	11	11
BS Computer Science	46	46
MS Computer Science	2	2
Bachelor of Media Science	14	14
Acceptance Rate (%)	100%	
Total Admission	**177**	
Full-Time Faculty	16	
Adjunct Faculty	30	

II. Program Managers and Senior Faculty

Dr. M. N. Brohi
Head of Campus

Dr. Hummayoun Naeem[61]
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
Research Coordinator

Dr. Nasreen Suhail Khan
Faculty Management Sciences
Student Placement Cell
Coordinator (since Spring 2017)

61- Dr. Hummayoun Naeem was appointed as Program Manager Weekend Program in Fall 2015.

Ms. Pooja Trivedi
Faculty Management Sciences
Student Placement Cell
Coordinator (till Spring 2017)

Ms. Rabiya Malik
Faculty Computer Science

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

III. Library and Computing Resources

SZABIST Dubai Campus has updated and well maintained library and computing resources. Currently, the campus has exactly 2,986 printed books and an online library service for the students, faculty and staff. Moreover, the computer labs are equipped with 127 desktop computers including 3 Macs.

More details about library and computing resources are mentioned in Tables 2.14 and 2.15[62].

IV. Admission and Orientations 2015-2016

Biannual admissions are held at SZABIST Dubai Campus in Fall (July-August) and Spring (December-January) semesters. For availing the admissions, the students have 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 2015 was conducted on October 2, 2015 at SZABIST Dubai Campus. Also, for Spring 2016 **Orientation Ceremony** was held on March 12, 2016 in which Head of Campus, Program Managers, Faculty and Staff welcomed new entrants.

The **3rd Convocation** of SZABIST Dubai Campus was held on March 5, 2016 at Crowne Plaza Hotel Dubai. The chief guest of the event was Chairman Senate Mr. Mian Raza Rabbani. Other prominent personalities from SZABIST Senior Management who were part of ceremony were; Dr. Azra Fazal Pechuho (Chancellor SZABIST), Ms. Shahnaz Wazir Ali (President), Ms. Bakhtawar Bhutto Zardari (Director SZABIST Dubai), Ms. Nasreen Haque (Vice-President Administration and Finance SZABIST) and Dr. Altaf Mukati (Vice-President Academics SZABIST) along with Members Board of Trustees. At the Ceremony, degrees were conferred to more than 127 graduates.

62- See Annexure B

F Research and Development

SZABIST being an intellectual entity is committed to strengthening its research and development programs. The Institute's contributions and progress in research and development are depicted through various projects, its industrious team of researchers and academicians. The main motive of the Institute is to strengthen and provide resources for sustainability and success of research and development projects at SZABIST. Further, to become the mainstay in policy making by providing excellence in research and academia at national forum. Moreover, to promote a culture of research and development at SZABIST, the Institute has invested in various research and development projects, developed state-of-the-art scientific and technological research laboratories, and hired highly qualified personnel to manage these projects.

To facilitate research activities and to fulfill research and development requirements, the Institute has established the following research centers at Karachi Campus:

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 the required essential instruments to perform the prescribed research. Also, Team-SCBR has full access to the high quality chemicals, reagents, and/or kits required to implement researches. 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.

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 rare plant 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

The micro propagation technique for the mass production of **Orchid**[63] and Lilies plants were successfully implemented at the lab. Currently, research is being conducted on **Anthurium** and **Avacado**, and tissue culture protocol for their micropropagation has been successfully launched. The SCBR team is also working on the tissue culture of **Ixora** (yellow) and **Hibiscus** (red). Ms. Nosheen Maqsood is currently assigned to work on the micropropagation of various ornamental and medicinal plants.

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

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 olefera* to perform its antimicrobial activity profiling against various bacterial pathogens.

Anti-microbial activity of plant extracts

3. Isolation, Purification, and Characterization of Enzymes from Microbial Source

The isolation of industrially important enzymes including **Cellulase**, **Amylase**, **Lipase** and **Protease** from bacterial source has been done successfully in 2014-2015. Purification and optimization of different physical and biochemical parameters (temperature, pH, Carbon and Nitrogen source) for optimum production all of three enzymes were successfully done followed by immobilization of **Lipase**. The DNA of the microbial sources of these enzymes is submitted for genome sequencing while similar work on **Cellulase** is in progress by Ms. Farah Ashraf.

4. Protein Profiling of various Ornamental and Fruit Plants

Recently, the lab has ventured into a new dimension of biomolecular profiling of different species under the supervision of Dr. Hammad Afzal. For this, nine different varieties of Ferns have been used for their protein profiling and phylogenetic relationships using Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis (SDS-PAGE). So far, protein extraction protocol has been successfully established and optimization of SDS-PAGE to obtain maximum band resolution is in progress. Parameters such as; voltage, current, gel concentration are modified in this regard, to achieve optimum resolution. Afterwards, phylogenetic relationships among different varieties will be established using analytical software.
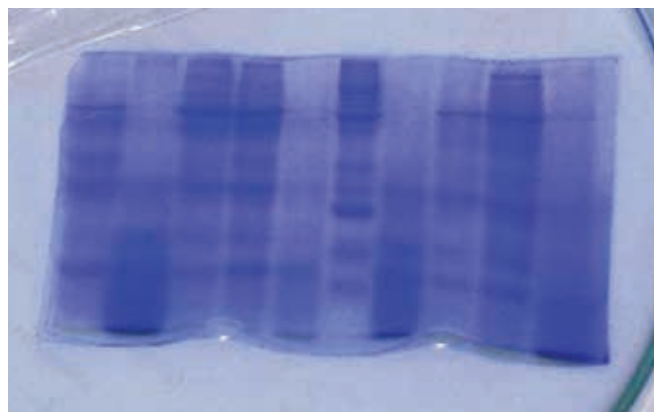
Protein profiling using SDS-PAGE

b. New project

1. Comparative Study of Raw and Processed Milk

Milk testing is an essential component as milk, being made up of 87% water, is prone to adulteration by human intervention and processing. Comparative study is based on the qualitative and quantitative analysis of nutrients present in raw milk and processed milk, by using different biochemical test, applied to screen biochemical and morphological parameters like taste, color, aroma and appearance of raw

and processed milk. This study is undertaken by Mr. Mujtaba Babar[64] and will be beneficial to identify and categorize which processed milk product is safe for human health.

v.   Future Plans

Team-SCBR is will to work on the micro propagation of medicinal plants like Oregano, Rosemary, Dianthus and Artichoke, and these plants will also be screened for their bioactivity potential. Nutrition based study of antioxidants activity in Potato and effects of cooking under different conditions on the activity of antioxidants will also be evaluated. The team is also planning to screen anti-microbial effect of essential oils active fractions and anti-bio gram against various clinical aerobic wound isolates.

II.   Sustainable Development Research Center (SDRC)

i.   Introduction

The Sustainable Development Research Center (SDRC) at SZABIST was established on January 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 directed 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 team has taken a number of steps for sustainable development. For creating awareness a number of lectures, seminars, sessions, round table discussions and other events were organized during 2015-2016. Following are the details about the events arranged:

64- Mr. Mujtaba Babar separated from SZABIST in Spring 2016.

1.   Seminar on Striving for Equitable and Pro-People Development

A seminar was organized at SZABIST on June 6, 2015 in Media lab, 154 campus to discuss an important notion, i.e. *'Striving for Equitable and Pro-People Development'* in the light of tribute paid to Lyari's unsung hero, Mr. Mohammed Umar Lasi.

Friends, colleagues, admirers and members of the family of noted social worker Mohammad Umer Lasi shared their memories of the late community activist at the event focusing on how a banker turned towards changing the face of a community. The key speakers were Dr. Nida Kirmani, Mr. Habib Hasan, Mr. Harris Gazdar and Dr. Riaz Ahmed Shaikh.

2. Seminar on Planning and Rehabilitation for the City

With receding state role in planning and providing low-cost housing to workers, Karachi has been left to private and informal sectors to use its land for business and investment, causing an imbalance between low and high density residential areas, thereby to discuss these views and strategically deal with this issue, a seminar on 'Planning and Rehabilitation for the City', was organized by the Social Sciences Department at SZABIST on August 22, 2015, at Media Lab, 154 Campus.

Mr. Syed Nasir Hussain Shah (Minister for Local Government, Sindh) was the chief guest. The key speakers were Dr. Noman Ahmed (Chairperson of the Architecture and Urban Planning Department of NED University), Ms. Tasneem Siddiqui (Chairperson of SAIBAN) and Mr. Arif Hasan (Architect and Town Planner and Chairperson of the Orangi Pilot Project).

3. Tribute Session for Perween Rahman

Ms. Perween Rehman was shot dead on March 13, 2013; reportedly by one of the many mafias that were operating in the city at that time, thereby to pay glowing tributes for her public-service orientation and her selfless service to public welfare, a session named 'In Memory of Perween Rahman: Readings from the Urbanscape' was held on October 12, 2015 in the vicinity of SZABIST, Auditorium, 90 Clifton.

This tribute session was divided into a narration session, a theatrical performance by Qissa Farosh followed by a panel discussion moderated by Aquila for the students, staff, and members of the civil society present for the session.

The programme started with dramatic readings from the works of poet Mr. Assad Muhammad Khan and Mr. Zeeshan Sahil focusing on Karachi's violence, car crashes and footpath dwellers narrating all the unpleasant characteristics of the city. A panel discussion moderated by Rahman's sister Ms. Aquila Ismail, with writer Mr. Ajmal Kamal, journalist Mr. Anwar Sen Roy, novelist Mr. Asad Muhammad Khan and Mr. Afzaal Ahmed Khan as discussants.

4. Discussion on Social Protection and Agriculture

On October 16, 2015, a roundtable discussion titled, *'Social Protection and Agriculture: Breaking the Cycle of Rural Poverty'* was organized at SZABIST by the Pakistan Institute of Labour Education and Research (Piler) to commemorate the World Food Day and raise concerns of academicians, researchers and activists in context of various factors that are contributing towards the lack of social and food security in the agriculture sector of Pakistan.

Bestowed with knowledge and concern, the panelists comprising of Mr. Shujauddin Qureshi of Piler, Mr. Zenia Shaukat, a researcher, Prof Ismail Kumbhar of Sindh Agriculture University, Tandojam, and Dr. Riaz Ahmed Shaikh, head of Social Sciences at SZABIST, drew the attention of the audience which mainly comprised of students towards how poverty and other factors such as lack of access to medical care, housing and security, to a more psychological investigation of their impacts on the social security and lack of development of agriculture sector in Pakistan.

iv. Future Plans

In the near future, SZABIST management plans to align SDRC with contemporary agenda of Sustainable Development Goals (SDGs). Also, in continuation to previous practice, 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

SZABIST Institutional Research/Quality Enhancement Cell (IR/QEC) was established in 2010 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, IR/QEC in 2015-2016, conducted various reviews, analyses, and assessments.

During the said year, the greatest achievement of the department was attaining the all-time highest score of **"93.90%"**, in the quantitative assessment conducted by the QAA-HEC. The below mentioned upward sloping performance evaluation graph is the evidence of the IR/QEC staff vigorous and persistent efforts rendered for augmenting quality standards at SZABIST.

Figure 2.1: SZABIST-IR/QEC Performance Evaluation by QAA-HEC
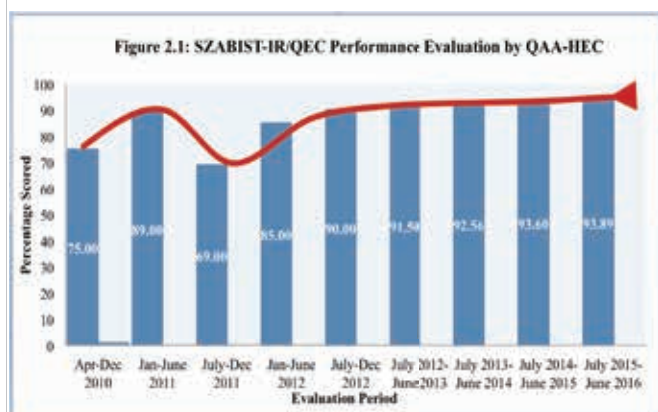
ii. Quality Assurance Measures Taken at SZABIST

The work portfolio of IR/QEC department is divided into three categories i.e. 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 that SZABIST is offering in all the campuses. The process results in generating Self-Assessment Report (SAR) of each 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 2015-2016, 16 SARs of BS-Biosciences, MS-Biosciences, Master of Public Health, BBA, MBA 36, MBA72, MBA 90, MBA-B&F, MSPM, MS-ELM, PhD-ELM, PhD-CS and PhD-SS of Karachi and 3 SARs of BS-CS, MS-DS and PhD-CS of Islamabad campuses were completed and submitted to QAA-HEC.

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.

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 2015 - 2016, IR/QEC team compiled, reviewed, and edited various publications such as:

- SZABIST Trust Annual Report 2013-2014

- Research and Development Report 2013-2014 and 2014-2015 IR/QEC section

- Course Catalogue 2016

3. Institutional Support to Other Campuses

In order to standardize and improve academic policies and operating procedures across all the campuses, the IR/QEC performed various tasks and provided institutional support to all campuses. Multiple video conference sessions were conducted with Islamabad, Larkana, Hyderabad and Dubai campuses for establishment of QECs, training of QEC officials and faculty members for expediting the Self-Assessment process in each campus. In addition, various specific meetings were also conducted at Karachi campus for the same purpose. Thus, during the year, the department organized 39 awareness workshops.

b. Policies

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

1. Surveys

To further improve the education being imparted at SZABIST, the IR/QEC elicits feedback from various stakeholders (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 enhance smoothness of SZABIST's academic and administrative operations. The briefs about the aforementioned surveys are given below:

- *Graduating Student Survey*

In order to understand the needs of our graduates, SZABIST conducts Graduating Student Survey (GSS) on annual basis. The IRE/QEC assists SZABIST Management to identify and rectify shortcomings and add value to the programs being offered by eliciting graduates feedback on the effectiveness of various aspects for contributing towards their overall educational experience. In GSS of 2015-2016, out of 708 respondents' majority i.e. 48% of the graduates were from postgraduate programs and 31% of the graduates were from undergraduate programs. However, the remaining 21%

graduates did not provide their program details. Thus, the analysis of these responded opinions was not included in this report. This infers that highlighted shortcomings should be considerably improved as they are from the mature graduates.

- *Alumni Survey*

SZABIST also conducts Alumni Survey on annual basis as it focuses on the issues related to students' professional careers upon completion of their degrees. In particular, this survey aims at determining whether SZABIST, as an academia, has been able to produce graduates who are successfully placed in the job market. Also, mobilizing Alumni to strengthen their bond with the institute as well as promoting the alma-mater in their respective organizations.

Moreover, the survey results help the institute strengthen and expand its professional network, gain insights on emerging market trends, and assist Management in formulating relevant strategies. In 2015-2016 survey, around 170 Alumni from different programs participated. Out of which substantial number of Alumni were satisfied with the curriculum being taught, attainment of skills in their respective programs, faculty at SZABIST, quality of education, and repute at national level.

- *Full-time Faculty Survey*

The IR/QEC conducts Faculty Survey to determine the quality of the faculty and their satisfaction level. The aim is to cater the needs of faculty and sustaining the overall quality standards of education bring imparted. At SZABIST, top management greatly values the opinion of its faculty members in enhancing their effectiveness and professionalism. In Full-time Faculty Survey 2015-2016, exactly 54% respondents from different departments participated. The results of this survey showed satisfaction amongst faculty members regarding overall working environment however, in certain areas improvements are needed.

- **Employers Survey**

As per practice, the Employer Survey 2015 was conducted and results were transcribed by the Executive Development Centre (EDC), and analyzed by the IR/QEC. The employers' feedback enables SZABIST to identify factors such as graduate market worth and market acceptability, employers' expectations, preferences, and satisfaction level. Further, 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 successfully conducted Staff Survey in Fall 2015. The main purpose of this survey was to gauge staff satisfaction level and the effectiveness of policies and procedures being practiced by SZABIST to improve the efficiency 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. In this survey, the response rate was 68.6%.

2. Admission Data Analysis

The IR/QEC staff members assisted in formulating direction for future academic operations, ensuring competitiveness, and determining promotion strategy by conducting a detailed analysis of admission data for Karachi, Islamabad, Larkana and Hyderabad campus. The key highlights of Karachi campus during 2015 showed that applications of all programs declined by 4.56% however the admission rate was 33%. The results showed increase in number of applicants in BSCS, BS Media Sciences, BSSS, BS Biosciences, BE-Mechatronics, LLB MoA, MBA-Evening, MSCS and MSMS programs. On the other hand, a decline was seen in BBA, BABS, MBA B&F, MBA-Day, EMBA, MPM, MSSS, PhD-MS and PhD Computing Further, in MSMD and PhD-SS programs no change was observed.

3. Institutional Research Studies

In addition to enhancing the department's portfolio, research studies were conducted which facilitated Senior Management in developing competitive strategies, reviewing policies, and overcoming identified shortcomings. The IR/QEC team members have worked on the following research studies in 2015-2016:

- Comparative Analysis of Graduating Students' Survey 2010-2014
- Comparative Analysis on Fee Structures of SZABIST, LUMS, IBA, IoBM, and Iqra
- Comparative Analysis of Benefits Provided by Higher Education Institution
- Survey of Student Preferred Languages
- Admission Criteria of Programs offered in Universities operating in Dubai International Academic City
- Prepared speeches for convocations at different campuses of SZABIST
- Comparative Analysis of Examination Duration of SZABIST, IBA, IoBM and Iqra.
- Comparative Study on Merit Scholarship Eligibility
- Criterion IBA, FAST, Iqra, Bahria and IoBM.

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.

b. HEC Visit - Prime Minister's Directive for Quality Assurance and Good Governance in Institutions of Higher Education (HEIs) conducted through HEC

Under the Directive of Prime Minister's, HEC Review Panel visited Higher Education Institutions (HEIs) for evaluating Quality Assurance (QA) and Good Governance (GG) practices. Hence in February 2016, a similar panel visited SZABIST to observe the quality standards across all spheres of academic and administrative operations. The IR/QEC team prepared documents on provided criteria and assisted them throughout the monitory visit.

During the visit, the panel members from QAA-HEC assessed processes, procedures, policies, methodologies, documentations, evidences and facilities provided at SZABIST. The panel included;

- Mr. Sarfaraz Pirzada (HEC Quality Consultant)
- Eng. Riasat Ali Kubar (Director QEC, Sindh Agriculture University, Tandojam)
- Prof. Dr. Abdul Sami Qureshi (Director QEC MUET)
- Mr. Agha Raza (Assistant Director HEC)

All the efforts and hard work done by IR/QEC team was appreciated by the Higher Management of SZABIST.

o *Sharing of institutional Best Practices for the year 2014-15 in the field of Quality Assurance in Higher Education*, at Ziauddin University, on December 15, 2015

o *HEC Progress Review Meeting and Workshop on Concepts of Bloom Taxonomy,* in Islamabad on March 9-10, 2016

c. Conferences/ Workshops/Seminars-IR/QEC Participation

• Workshops

The IR/QEC staff attended the following workshops arranged by QAA-HEC and other universities, in 2015-2016, to further acquaint with quality assurance criteria and standards set by the HEC.

o *Six Sigma in Higher Education*, at Iqra University, on April 18, 2016

o *Using Blue Ocean Strategy & Balanced Scorecard in Higher Education Institutions and Developing procedure as per Self-Assessment Manual Requirements*, at Institute of Business Management, on May 12, 2016

• **Video Conferences**

The IR/QEC participates in various video conferences to get insight on diverse quality assurance methodologies. The video conferences are conducted by members of QECs e-group:

o *How to Raise the Quality of Higher Education*, at VU Head Office, on January 18, 2016

• **Guest Speaker Session conducted by IR/QEC**

The IR/QEC Manager – Ms. Faryal Shahabuddin Shaikh conducted one day session on Significant Impact of *Self-Assessment Report for the Faculty and Academic Programs* at Indus University on September 10, 2015.

iv. Enhancement of QEC Portfolio

SZABIST enhanced its QEC portfolio by hiring the services of QEC representatives from four campuses. The representatives were involved in initiations and completion of Self-Assessment Reports (SARs) of their respective campuses. Also, the team successfully executed different surveys such as; Faculty Survey, Staff Survey, Graduating Survey, Alumni Survey and Employer Survey. The surveys helped in development of better understanding of the market, program and employers' requirements. The idea behind the entire exercise was to improve the quality of the academic programs by narrowing the gap between market requirements and facilities offered by the campus. Further, QEC team helped in various visits of HEC and other regulatory bodies in their relevant campuses.

• **Dubai Campus**

Quality Enhancement Cell (QEC) was established at SZABIST Dubai campus in January 2015. Prof. Dr. Hummayoun Naeem was nominated as a QEC Representative in order to assess, improve and look after the quality of academic operations at SZABIST Dubai campus. In 2015-2016, the preliminary phase of Self-Assessment Reports (SARs) was initiated of BBA, BSCS, BSMS, MBA (36, 72 and 90 credit hours), EMBA, MSCS and MPM 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 standardization to academic programs in line with the guidelines enunciated by the Higher Education Commission (HEC). During 2015-2016, the SARs of all BBA, BSCS, MBA-36, MBA-72 and MBA-90 programs were completed.

• Larkana Campus

Quality Enhancement Cell (QEC) started its operations at SZABIST Larkana campus in January 2015. Ms. Sadaf R. Shaikh was nominated as the QEC Representative and was mainly incharge of assessing, improving and looking after the quality of academic and administrative operations at the campus. During 2015-2016, Self-Assessment Reports (SARs) of all the programs BBA, BSCS, MBA-36 and MBA-90 were finalized.

• Islamabad Campus

In September 2012, Mr. Kashif Ahmed[65] was appointed as an Institutional Research Officer (IRO) and faculty to provide assistance for IR/QEC initiatives at Islamabad campus. Initially, the campus focused on just functions related to Institutional Research.

However, the department's portfolio was enhanced by including the activities of QEC section in January 2016. Accordingly, two more team members i.e. Assistant Manager QEC and QEC Officer were recruited. Moreover, for training of QEC staff, member from Karachi and Islamabad QEC participated in "10th Progress Review Meeting & Workshop on Concepts of Bloom's Taxonomy" organized by QAA, HEC in March 2016.

In addition, QEC team arranged a HEC visit on "SZABIST's performance and HEC Quality Assurance Program Implementation" on April 7, 2016. The QEC team gave a briefing to Dr. Riaz Hussain Qureshi an update on QEC status.

In 2015-2016, 19 SARs; BBA, BSAF, MBA-36, MBA-72, MBA-90, MPM, MSPM, MSMS, PhD-MS, MHRM, EMBA, PMBA, BSSS, MSSS, MSDS, BSCS, MSCS, PhD-CS and BS Media Science programs were initiated.

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 2016-2017, IR/QEC will be concentrating on the finalization and submission of remaining SARs to HEC, 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 in QA workshops conducted nationally and internationally.

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

IV. Board of Advanced Studies and Research (BASR)

The leadership at SZABIST is nurturing research-oriented culture across SZABIST. Board of Advanced Studies and Research (BASR) comprising 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 deliberation and ratification.

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 streamling various functions and expedite the decision making process in every campus. The committe provieds recommendations subsequently approved by BASR.

DC looks after the matters of students of MS and PhD programs in various departments. It monitors and evaluates the semester wise progress of individual students and tackles the issues of satisfactory to un-satisfactory performance, semester freezing, time bar issues, provision of approved supervisors and co-supervisors to them, getting their theses and dissertations evaluated and examined by internal and external evaluators domestically or internationally from 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 programs pertaining MS and PhD.

2. Research Committee (RC)

The Research Committee (RC) on the other hand, nourishes the research eco-system across campuses. It devises policies to incentivize research publications (in various heads like papers, books, conference papers, etc.). SZABIST places a very high emphasis on research and development and devotes conscious efforts to promote the research culture among faculty and students alike. In this regards, a Research Committee (RC) is constituted to coordinate, record, and formalize diverse research activities across different departments and campuses to bring harmony and create an impact for national and international recognition of the university. The Research Committee strives to achieve excellence in research across different departments and campuses.

The purpose of this committee is to develop research policies, oversee research related activities of the university, and support different departments and campuses for creation, expansion, and propagation of research activities to proliferate and promote academic distinction, merit, and quality in the university. The major objectives of the committee are: develop an institutional policy and strategy for the promotion of research at SZABIST; oversee structures and systems for sustainable research activities; maintain, and administer the internal and external review of applications for external funding; and ensure high quality, regular publications of SZABIST research journals.

Recently, RC established a **Plagiarism Committee** across campuses to tackle the complex matters of research ethics. It has also re-set the honoraria for publications and participation in national and international conferences. Under RC supervision, the research journals are published biannually including; The **Journal of Independent Studies and Research (JISR)** for management, social sciences and economics and the second one for computer sciences. Targets are set for improvements in research journals and

securing their accreditation by international indexing agencies.

In addition, various endeavors have taken place at departmental level for establishment of Research Centers and Committees, Special Interest Groups (SIGs), attainment of research grants, preparation of formal document of research policy, strengthening digital library ZABLIS by adding more databases into it and integrating it with the intranet system.

G Students' Activities
and Educational
Achievements

I. Students' Activities and Educational Achievements-Karachi Campus

SZABIST promotes extracurricular activities among its students to complement studies and enhances their commitment level of stewardship in both personal and professional lives. Also, it creates opportunities for friendship and learning at the Campus. Therefore, students are encouraged to organize, participate and engage in activities that significantly improve their professional attributes.

The main activities organized at SZABIST Karachi Campus are divided into three categories; students' achievements, student society events and field trips and Corporate Social Responsibility (CSR) initiatives.

i. Students' Achievements[66]

During 2015-2016, SZABIST's students participated in number of competitions and won several awards, prizes and positions. Some of them are listed below:

- Mr. Sunjay Kumar, BEME student participated in **Future News International Conference** held at the Scottish Parliament, September 4-6, 2015. The aforementioned conference was facilitated by British Council and was fully funded.

- BSSS student Ms. Zehra Shalwani presented her paper on **Linking Natural and Social Sciences: Role and Relevance of Environment** at International Conference on Contemporary Social Sciences ICCSS 2015 held at Faculty of Social Sciences Department, University of Karachi on December 12-13, 2015.

- Mr. Haris Ahmed, MBA student was winner of **Bayer's Crop Science Digital Solution Project** at World Business Dialogue held in Germany on March 18, 2016.

- Mr. Hashir Sohail was the runner up of **Chess Competition** held at Muhammad Ali Jinnah University on March 26, 2016.

- BSCS student and Pakistani model, Mr. Imran Umer has won **Fashion Pageant UAE** and became the first Pakistani crowned as **Mr. Dubai** on December 17, 2015.

- SZABIST BBA student Mr. Amar Gordhan Lohana won the **National Marketing and Communications Excellence Award** at National Strategic Conference 2016 hosted by AIESEC in Pakistan and also became the new Vice President of AIESEC Pakistan.

66- http://khi.szabist.edu.pk/achievements.html

- Exactly, 15 students of SZABIST Sports Society participated and won Lawn Tennis and Basketball games in **Sport Gala** organized by Pakistan Marine Academy on February 25, 2016. Names of the team members are mentioned below:

  - **Basketball Team:** Mr. Muhammad Riza, Mr. Ishaq Noshirwani, Mr. Mohib, Mr. Sameer, Mr. Johar Hussain, Mr. Mohsin Riaz and Mr. Fawwad Siddique
  - **Lawn Tennis Players:** Ms. Mehtab Anwar Yousafzai and Mr. Sherbaz Malik.

- Mr. Saad Wahab Siddique, BSSS student developed a new application named **Find my Doctor** claiming to be Pakistan's first healthcare mobile application.

- Student from Law and BSSS programs, Ms. Aliya Zuberi, Mr. Fares Ather and Mr. Faisal Naveed won the **CBM Debating Championship** held at IOBM on November 2, 2015.

- Mr. Salman Noorani and his team of around twenty students directed and participated actively in the production of a music video Mariam sung by Mr. Taimoor Salahuddin. The students belonged to the undergraduate program of Media Sciences at SZABIST and the music video "Mariam" won **Best Music Video Director in LUX Style Awards 2016.**

- Ms. Maria Nadeem, a BBA student at SZABIST, Karachi, was awarded the **Coca Cola Mena Scholarship**, a global business competition, held at Indiana University- Kelly School of Business, on the basis of her business idea. She was the only SZABISTian in the 14 finalists and the competition was held in June 2016.

ii. Student Society Events and Field Trips

SZABIST Student Council (SSC) manages more than 16 vibrant societies operating at the Campus. Some of these societies include Association of Computing Machinery (SZABIST Karachi-ACM Chapter), AIESEC (Student Exchange Program Facilitation), American Society of Mechanical Engineers (ASME), Institute of Electrical and Electronics Engineers (IEEE) -SZABIST Student Branch, Karachi SZABIST Campus Lions Club, Rotaract Club of SZABIST Karachi Midcity (RCoSKM), Biosciences Society (SBS), Entrepreneurial Society (SES), Law Society (SLS), Social Sciences Society (SSSS), Sports Society (SSS), Literary Society (ZABLITS), Performing Arts Society (ZABPAS), Oratory Society (SOS) and Zulfikar Ali Bhutto Model United Nations (ZABMUN). The highlights of the year are stated below:

- Students celebrated **Pakistan Independence Day** with Pakistan Special Olympics team; the SSC paid homage to Pakistani cuisine with a traditional Dhaba and hoisted Pakistan Flag in August 2015. Multiple events like **Societies' Fair 2015** and **Scavenger Hunt 2015** were also organized by SSC during the month.

- In August 2015, Rotaract Club of SZABIST Karachi Midcity (RCoSKM) arranged ane event called **Aik Minute**.

- **Recruitment Drives 2015** of SZABIST Entrepreneurial Society (SES), RCoSKM and SZABIST Oratory Society (SOS) were held in September 2015. Also, SSC organized a Beach Trip, **Seas the Day** for newly inducted Batch of 2019 at Cape Monze Beach during the month.

- NESCAFÉ Basement 4 Auditions also took place at SZABIST in September 2015. Asfar Hussain, Haider Abbas, Bilawal Lahooti and Sherry Khattak performed live for the students. Also, multiple events were organized by different societies like SSC planned **Safr-e-Raqs** (qawali night), SES arranged **SES Carnival** and SSS organized **SZABIST Sports Gala** during the month.

- Further, SBS arranged a seminar on **Young Researcher's Skill Development**, conducted by National Academy of Young Scientists (NAYS), SES successfully executed **Ideas Explosion 2015** and SZABIST Literary Society (SLS) presented **Comedy Night with The Platoon** during the month.
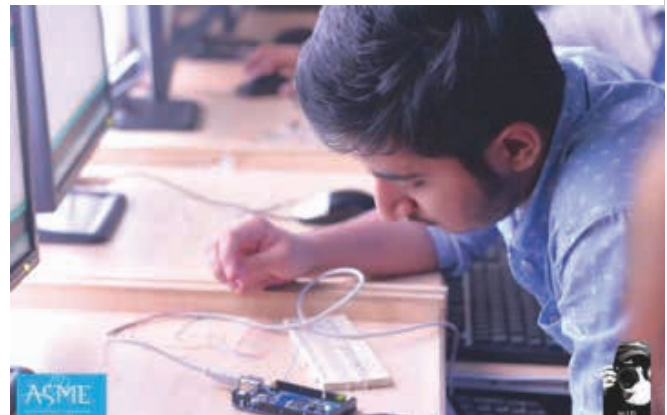
- In October 2015, SLS scheduled full day event **A Game of Board** in which Ludo, Chess, Monopoly, Scrabble and LIFE competitions and American Society of Mechanical Engineers (ASME) conducted three days workshops on Web Development, SolidWorks and Arduino.

- In November 2015, SZABIST Performing Arts Society (ZABPAS) arranged **LUMS Drama Fest**, Friends of Sindh Abhyas Academy Society (FSAA) planned **Deewali** and a seminar on **Secularism and Cultural Harmony**, and Shaheed Zulfiqar Ali Bhutto Model United Nation (ZABMUN) conducted **NASRAMUN 2015** during the month.

- Also, ACM SZABIST Student Chapter conducted **Photoshop Workshop 2015** and ASME SZABIST Chapter organized **Project Exhibition** to promote technology and research work in November 2015.

- In December 2015, ACM SZABIST Student Chapter conducted **Code-Fest 2015**.

- In February 2016, SSC arranged events like **Stakeholders Night, Omer Wahla Live Performance, Wheres my Samosa** and **Redbull Track Club?** and SOS organized an inter-university competition Declamation Contest in which students from Bahria, Greenwich, Fast, Sir Syed and other universities participated.

- **ZABMUN 2016** (8th edition) was organized at MOVENPICK Hotel Karachi in January 2016.

- Further, SLS arranged **Super Savari Express** in which students visited some of the key landmarks including; Freemason's Lodge, Hindu Gymkhana/NAPA, High Court, Kabootar Chowk, Flagstaff House, Saint Patrick's Cathedral, Burns Gardens, Eduljee Dinshaw Road, K.P.T. Building, Shri Swami Narayan Mandir, State Bank Museum and the like. FSAA also arranged a trip to **Ranikot** and a **Kacheeri Session on Mysticism and Spirituality** during the month.

- To enrich campus life and promote students' sense of belonging to the university, SZABIST Sports Society (SSS) arranged **Volleyball Championship, Screening India vs Pakistan Asia Cup 2016** and **E-Gaming** for all SZABIST Students in February 2016. SZABIST Social Sciences Society (SSSS) planned a seminar by BOLO BHI- a non-profit organization on **Censorship, Digital Security and Internet Access.**

- Events such as **Meet and greet with Sara Haider and Mann Moriya** were held in March 2016. Also, SSC planned **A Girl in the River Film Screening**, SES organized an event named **Magazines and ZABLITS**, and planned a guest speaker session on Indian classical music **RAAG RANG: An Introduction to Hindustani Sangeet** during the month.

- Moreover, ZABPAS organized a play titled, **Apka Milaya Hua Number**, SSS arranged events like **Women Sports Fest, Gamethon-e-Gaming** and **Screening India vs Pakistan WT20**, SSSS executed **Ideas Unleashed** and SZABIST Law Society (SLS) presented **Roz-e-Hashar** Court Room Drama during March 2016.

Roz-E-Hashar

Written by Veenjhar Memon
Directed by Veenjhar Memon and Ammar Mirjat
Venue: 154 SZABIST. Media Studio
LAW STUDENTS 9th March 2016
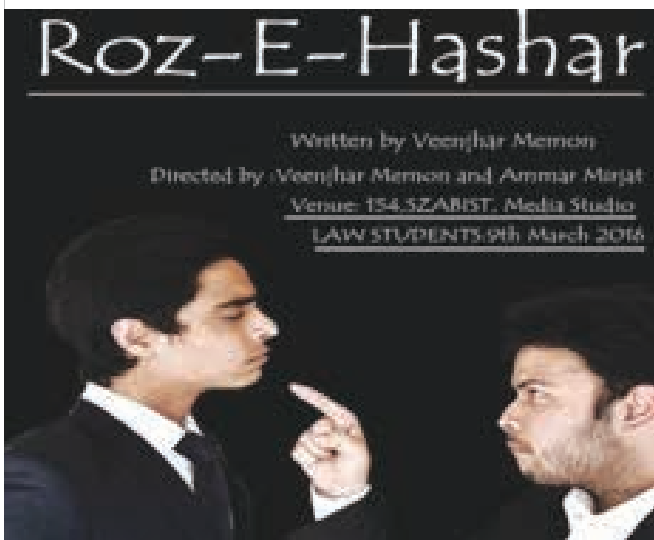
- In April 2016, ZABPAS arranged a qawali night **Samaa-e-Sufi (The Origins of Whirling)** and SBS planned a **Career Counseling Session** on how young generation can take steps to pursue a successful career. Also, various societies including; ACM, ASME, SBS, FSAA, Lions Club, ZABPAS, SES, RCoSKM, SZABIST Music Alliance and SSS elections took place during the month.

- Further, ASME organized **Junior Designing Competition** (JDC 2.0) in April 2016. Final year students of Mechatronics from different universities participated and presented their projects.

- In May 2016, SZABIST Biosciences students attended Annual Dinner **Yeh Shaam Mastani** and SSC elections were held.

- In June 2016, events like **SSC Awards Night, Oath Taking** and **Zab-Olympics** took place.

iii. Corporate Social Responsibility (CSR) initiatives

SZABIST has taken part in various CSR activities during 2015-2016. The Institute in order to develop CSR skills supports students to work harder and smarter for the betterment of society. This positive change augments through initiatives that prmotes voluntarily help of deserving people. Some of the CSR initiatives are mentioned below:

- SZABIST Biosciences Society (SBS) organized an awareness session about **Femto Lasik and Eye Care** in collaboration with Hashmani's Eye Hospital. The session was held at SZABIST in August 2015.

- SZABIST Student Council (SSC) celebrated UNESCO Literacy Day at SZABIST in September 2015. Students helped Coca-Cola and The Citizen's Foundation (TCF) spread education and enlightenment by donating books. Also, SZABIST Oratory Society (SOS) presented a **Play at SIUT** and SBS took an initiative of conducting **Plantation Drive** at SZABIST during the month.
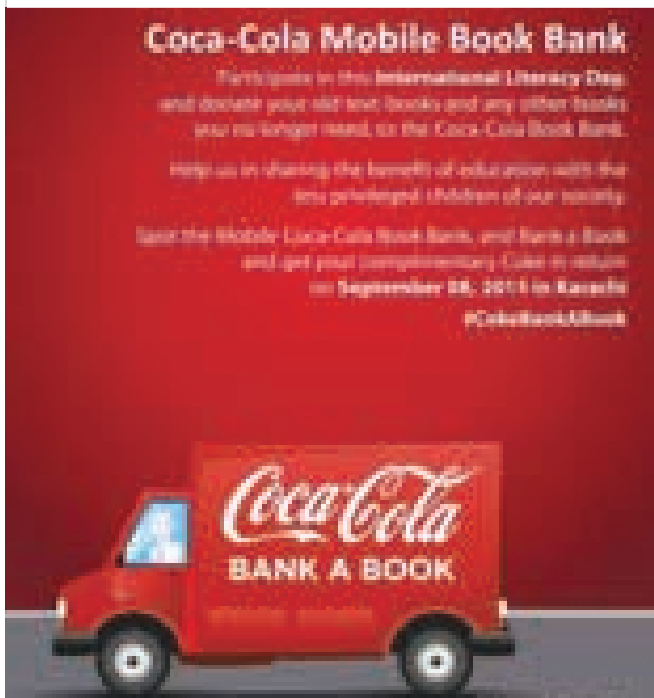
- SSC organized events like **Pink Lounge** charity and **Breast Cancer Awareness Debate and Match** in October 2015. Moreover, RCoSKM conducted a Guest Speaker Session on a **Healthy Diet** and SZABIST Lions Club Society executed a Blood Donation Drive during the month.

- In March 2016, SSC organized **Session on the Green School Project** in which Dr. Ehsan Mirza and Dr. Karim Khanbhai from USA, visited SZABIST and gave a presentation on establishment of a school in Tharparkar Sindh. Also, SBS arranged a workshop on **Biosafety Training** during the month.

- In April 2016, SSC hosted a guest speaker session **Together for Tolerance (TFT)**, SBS in collaboration with NIBD organized a **Blood Donation Drive**, Lions Club arranged a **Heat Stroke Awareness Session** and RCoSKM organized a **Declamation Contest** in which the under privilege school students from Manzil School, Care School and Pen School participated.

- In May 2016, SBS organized a Documentary Film Screening of **The Man Behind Saving Face** and a guest speaker session on **Humanitarian Medicine** for SZABIST students.

II. Students' Activities and Educational Achievements-Islamabad Campus

SZABIST Islamabad Campus motivates students to participate in student activities and competitions. During 2015-2016, 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 2015-2016, SZABIST students won prizes and secured positions through participation in various competitions.

- SZABIST students from Social Sciences Department won the best **Painting Competition** organized by Arts and Cultural Society in March 2016.

- SZABIST Islamabad Campus students had participated in the **Institute of Space Technology, Islamabad Youth Carnival 2016**, from March 31, 2016 till April 2, 2016. Details are provided below;

  - **Mr. Sohaib Hassan** of BSCS clinched 3rd place in Tennis and runners up in Counter Strike.
  - **Ms. Momina Gaba** of BSAF was the official ambassador for SZABIST-Islamabad in the Youth Carnival.

- In April 2016, Mr. Saeed Shaffi (BSCS student) lead the social media domain of Pakistan's first online price comparison website (Cell phones).

- Also, a team of ZAMUN society participated in NASCON Model United Nation (NMUN 2016) held at FAST Islamabad during the month.

- SZABIST Media student, M. Shamyle Nasir won Best Short Film Award in **The News Expo** held at Pak-China Centre on May 25-26, 2016. The shot film focused on a social issue and was appreciated by the jury.
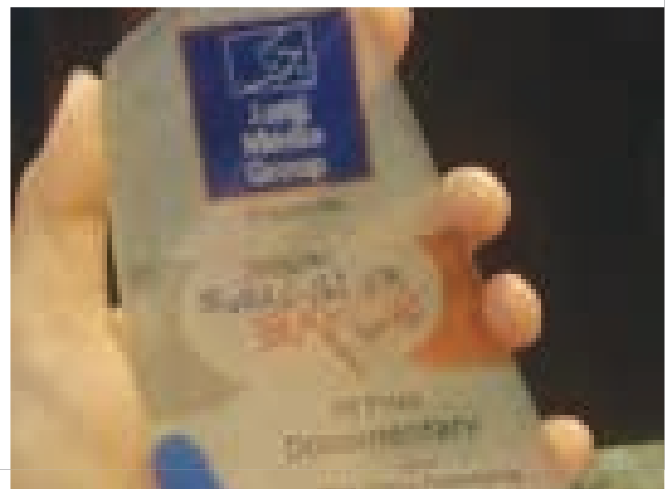
ii. Events and Field Trips

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

- Students celebrated the **Independence Day 2015** with the slogan **Rung Apna Green** and with full zeal and zest in August 2015.

- Curtains Society through SZABIST Student Council (SSC) - Islamabad arranged a **Movie Night** and **Double Wicket Tournament Fall 2015** in September 2015. Also, **Seminar on Entrepreneurship and Corporate Culture of Pakistan** was organized by BBA 7th semester students.

- BSMCS students arranged **Scavenger Hunt** in October 2015 in which 25 teams participated. Also, SZABIST Student Council (SSC) Islamabad organized a **Welcome Party** for freshmen during the month.

- The **68th Independence Day** of Gilgit Baltistan was celebrated in November 2015 at SZABIST Islamabad Campus. Also, SZABIST Sports Society (PROS) Islamabad organized **Sports Fiesta.**
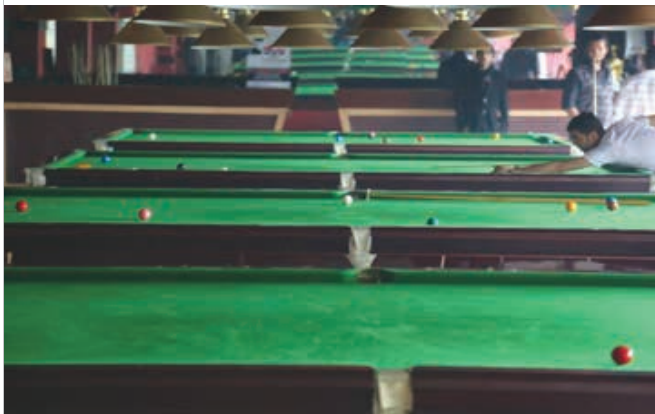
- Further, SZABIST Media students arranged an event **Retro - with a twist of 90s** where students enjoyed retro atmosphere, old songs, interesting games, good food and alike.
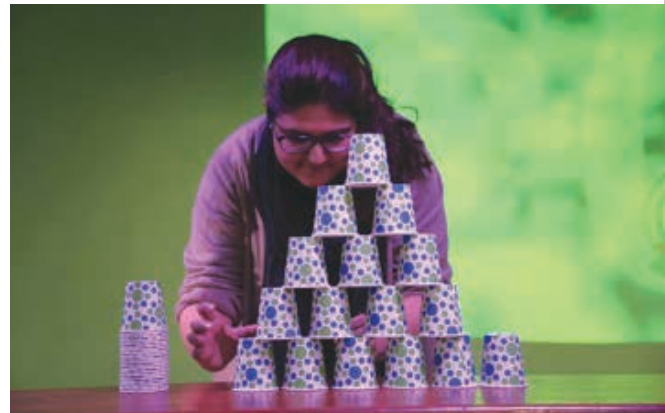
- SZABIST Business Club planned an awareness session on **United States Exchange Programs** with support of the United States Educational Foundation in Pakistan (USEFP) in November 2015. Further, **Minute to Win it,** seminar on **EasyPaisa: Developing Marketing Plan for Corporate Services** and a trip to **PunjPeer** were organized during the month.

- In December 2015, SSC-Islamabad celebrated **Ajrak Topi Day**, SZABIST Literacy Society (SLS) organized a session on **Thinking Different**, BBA students successfully executed **Zab Extravaganza 2015** and SZABIST Social Sciences Society (SSSS) presented a short documentary on **Dastaan-e-Mubeen** (Tribute to the APS martyrs). Also, at the **8th Death Anniversary** of SZABIST Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, Quran Khawani was organized.

- Further, SZABIST Computer Science Society organized **Speed Programming Competition**, SZABIST Entrepreneurial Society (SES) planned an event **Jaliawala Affect** and SSSS arranged a seminar on **Pak China Corridor** during the month.

- SSC-Islamabad planned **Alumni and Freshmen** evening in March 2016. Also, **Sportsacus (Sports Week) 2016** was held during the month.

- In April 2016, events like **ZAB Extravaganza 2016** and **Basketball Challenge; SZABIANS Vs Rootsians** were held.

- **Book Fair 2016** for developing library collection was organized in May 2016.

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 2015-2016 are mentioned below:

- A **Blood Donation Camp** was organized in association with Pakistan Red Crescent Society Regional Blood Donor Center in October 2015.

- In November 2015, Welfare Society and SSC-ISB made great efforts and worked for **Relief Goods to Earthquake Victims.**

- In February 2016, **Saving Life Just by Donating Blood,** a **Virtue like no other and Sar-Sabz SZABIST** were organized.

- SSSS conducted a seminar on **Peace in Asia** in December 2015.

- SZABIST Welfare Society arranged a seminar on **Mental Health Awareness** in April 2016.

iv. Department Specific Activities

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

- A field trip was organized for MPM students to **4th Annual Project Management Conference** at Serena Hotel Islamabad in October 2015. Also, SZABIST Media Science Department planned **Reel Talk** during the month.

- In April 2016, the Media Science department arranged an activity **Deewar-e-SZABIST (Spring Wall Graffiti).**

- SZABIST Islamabad BSCS program organized a **Hardware Project Exhibition** in May 2016. Further, Social Sciences department arranged a seminar on **Contemporary Relevance of Iqbal** during the month.

- **SZABIST Media Gala 2016** was held in May 2016 in which media students showcased their projects such as Theatre, Short Film, Video Documentary, Art and Design, and Photography.

- The BSCS program of SZABIST Islamabad Campus arranged a **Software Project Exhibition** in June 2016.

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

In order to provide competitive and collegial learning environment to students, SZABIST provides complete support and assistance at the Campus for students' extracurricular activities. Further, SZABIST encourages students to participate in national and international competitions. These activities mainly comprised of events and competitions.

i. Student's Achievements

The following student's achievements took place in 2015-2016:

- SZABIST Student Council Larkana **Oath Taking Ceremony** was held in November 2015 for the first time.

- SZABIST BBA student, Ms. Zenab Soomro demonstrated her art in **Atrium Exhibition** also in November 2015.

- Moreover, SZABIST Larkana students participated in an online informative session about **US Exchange Programs** during the month.

- In February 2016, seven students from BBA and MBA programs of SZABIST Larkana campus enrolled under USAID-MNBSP Scholarship program, had attended **Talent Grooming Workshop** at IBA Karachi.

ii. Events

In 2015-2016, SZABIST Larkana Campus students engaged in numerous activities and participated in events that boosted their confidence and contributed in the development of both personal and professional skills.

In July 2015, ZAB-ACT Club organized **Chand Raat before Chand** at SZABIST Larkana premises for families and children.

In August 2015, students celebrated Pakistan's Independence **Day Meri Pehchan Pakistan** at the Campus including flag hoisting ceremony, cake cutting ceremony, motivational speeches, songs, historical documentaries and alike.

BBA 2nd semester students arranged a **Welcome Party** for BBA 1st semester students in September 2015. Also, SZABIST Gaming Society (SGS) organized a **Gaming Event** during the month.

In October 2015, **Mini United Nations Assembly** was arranged by BBA 2nd semester student.

Moreover, BBA 5th semester students organized **Panel Discussion** and a stage play Ponay 14 August, and BBA 1st semester students arranged a **Declamation Contest 2015** in November 2015. Also, BSCS 1st and 3rd semester students planned **Presentation Skills Contest**. Further, BSCS students participated in a CISCO networking event **Packet Tracer** in December 2015.

In February 2016, SSC celebrated **20th Birth Anniversary** of the Campus. In the event bonfire, BBQ, sufi songs, dances and a comedy show were arranged. Moreover, **Halloween Theme Party** was held during the month.

Further, events like **Basant Festival**, **Spelling Bee Competition, Role Plays** and **Software Exhibition** and **Network Showcase** took place in April 2016. SSC Elections was held in May 2016.

iii. Educational Tours and Field Trips

During the year 2015-2016, a number of field and study trips were arranged for students, details of which are mentioned below:

- A trip to **Sindh Rural Support Organization (SRSO) Sukkur** and **Pakola Drinks Industry** were arranged for BBA 4th semester students in November 2015.

- Also, a recreational trip to **Kot Diji Fort** was organized for BBA 3rd semester students during the month.

- BBA 5th and 6th semester students visited **State Bank of Pakistan (SBP)** Karachi and learnt primary market mechanics and practical insight in February 2016.

- In March 2016, BBA and MBA visited different branches of **SBP Karachi** to gain subjective knowledge.

iv. Research Projects

To build a more conducive learning process at the Institution, students are encouraged to participate in research projects as part of their course work. Following projects were assigned to the students of different programs:

- BBA final semester students presented their final thesis posters in Poster Evaluation organized in December 2015.

- Further, BSCS students displayed network diagrams, research projects and websites at a Software Exhibition held at SZABIST Larkana Campus during the month.

v. Corporate Social Responsibility (CSR) initiatives

SZABIST supports and encourages its students to carry out distinct CSR activities for the betterment of society. Details about several CSR activities conducted during the year are given below:

- SZABIST students organized a charity program **Sweet Home Children** at KFC for poor children in August 2015.

- In September 2015, ZAB-ACT Club executed a campaign, **Serve the Nation and Save the Human**, and collected donations and distributed food on **Eid-ul-Adha** among poor.

III. 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 2015-2016, students of SZABIST Hyderabad Campus organized a number of events, field trips, competitions and CSR initiatives.

i. Student's Achievements

The following student's achievements took place in 2015-2016:

- Mr. Owais Memon, BBA student secured 1st position in **Summer Internship Program at State Bank of Pakistan (SBP)-Banking Service Corporation Hyderabad** in August 2015.

- Also, National ICT R&D funded three final year projects of BSCS students; **Self-Directed Vehicle System (SDV), Smart Prescription and Meet.**

- Further, a group of BBA students published a free marketing magazine **Addzine** for Hyderabad in August 2015.

- SZABIST Hyderabad students participated in **IEEE-iCube** held at Isra University and won six competitions in September 2015.

- In November 2015, AIESEC conducted interviews for **Winter Exchange Program** and selected four students for SZABIST Hyderabad Campus Strategic Unit.

- In the **First International Conference on Dependable Embedded Wireless and Sensing Network 2015** by DEWSNet, two groups from SZABIST Hyderabad won first and runner-up prizes.

- In February 2016, three students were selected for job by **Verge Systems.**

- BSCS students, Ms. Shafaq Zareen, Ms. Zareen Fatima and Mr. Zain Ali presented a paper in 1st International Conference on Emerging Trends in Engineering, Science and Technology 2016 (ICEEST 2016). The conference was organized by Iqra University Karachi and Shah Abdul Latif University Khairpur.

ii. Events and Field Trips

During 2015-2016, various events and field trips were organized at SZABIST Hyderabad Campus, details of which are given below:

- In August 2015, **SZABIST Student Council (SSC) Governing Body** selection Tests and Interviews were conducted. Also, events like **Aloha Freshies** and **ZABNews** were arranged during the month.

- SSC Hyderabad organized **ZABTalk**, ZABMUN Society Karachi arranged **Interactive Session** and ACM SZABIST Hyderabad Chapter conducted ACM Development Conference in September 2015. Also, **Stamp Design Competition** and **Interviews for selection of Microsoft Partner Program** were arranged during the month.

- In October 2015, BBA 8th semester students planned an event **Dharbari Dhaba**.

- During the months of October and November 2015, a six days event **Learnfest-II** was organized in which students actively participated in different Indoor Games, Virtual Games, Outdoor Sports League Matches, tournaments (Cricket, Football, Throwball and Badminton), Retail Extravaganza, Case Study, Photography Contest, Quiz Competition, Project Exhibition and Closing Ceremony.

- In November 2015, ACM SZABIST Hyderabad Chapter organized a full day **Workshop Session** in Pearl Banquet Hall. The workshop was attended by students from SZABIST, MUET, UOS and various other institutes.

- SSC Hyderabad arranged **Shell Tameer Field Trip** to **The Hunar Foundation** Rashidabad and a **Farewell** for graduates in December 2015.

- SSC Hyderabad organized **Engagement Sessions** for freshly inducted students in January 2016. Also, students volunteered their services in conducting a seminar on **Housing Finance Awareness Program** by SBP at Civic Centre Hyderabad.

- During February and March 2016, SSC students volunteered for **11th Convocation 2016** held at Karachi.

  In March 2016, SSC organized **Basant Carnival** and assisted AIESEC Karachi in conducting interviews for their **Summer Exchange Program**. Also, BBA 4th semester students arranged **Retail Extravaganza** during the month.

- Ms. Bakhtawar Shams, BBA student arranged **Exhibition of Sketches** in April 2016. Further, SSC Hyderabad **Elections 2016** took place in the same month.

- In May 2016, **Farewell and Welcome Party** was organized at Pearl Banquet.

iii. Corporate Social Responsibility (CSR) initiatives

SZABIST Hyderabad Campus also encourages its students to take CSR initiatives and give back to the society. During 2015-2016 following activities took place:

- In November 2015, SSC Hyderabad Chapter organized **International Children's Day** in which students collected donations and helped poor patients in paediatrics Ward of Civil Hospital Hyderabad.

- A ration distribution event A **Hand in Hand Community Help** was conducted in June 2016.

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

In order to provide competitive and collegial learning environment to students, SZABIST provides complete support and assistance at the Campus for students' extracurricular activities. Further, SZABIST encourages students to participate in national and international competitions. These activities mainly comprised of events and competitions.

i. Student's Achievements

During 2015-2016, SZABIST Dubai students participated in number of competitions and secured positions. Some of the students' achievements are provided below:

- Mr. Zainullah, BSCS student won RTA Dubai **Innovate your App Contest 2015** in October 2015.

- SZABIST Dubai Cricket team won a tournament against D Club in September 2015.

- In March 2016, SZABIST Dubai students, Ms. Sumaiya, Ms. Ayesha Shahnawaz and Ms. Uroob Mullick secured **3rd position** in **MDX-Inter University Case Study Competition 2015-2016.**

- SZABIST Dubai Cricket Team participated in **Arab League Cricket Tournament** in April 2016.

- SZABIST MCS students participated in **1st Scientific Innovation Forum** organized by Dubai Municipality Government of Dubai in April 2016. In this event students presented R3 (Reduce, Reuse and Recycle) Mobile Application.
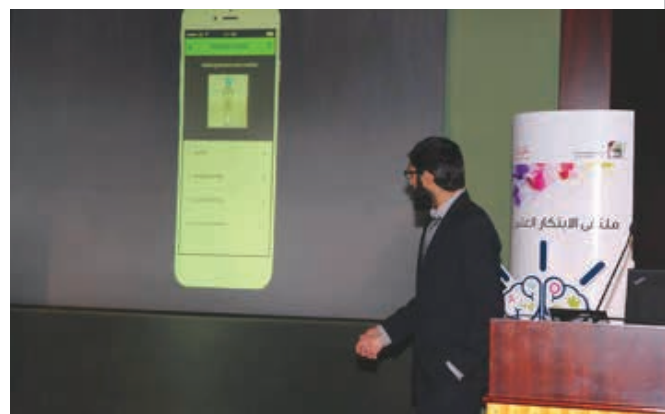
- SZABIST CS Student Ms. Wafa Jawaid received **2nd position** in **Microsoft Office Specialist Championship 2016** in Excel Category. The Championship was held in June 2016 at World Trade Center, Dubai, UAE. In this competition more than 50 students from SZABIST participated out of which 9 students from CS Department qualified for Semi-Finals and 2 students Ms. Wafa Jawaid and Mr. Ghayas Bukhari for Finals.

- Two SZABIST students published their research papers in international journals. Details are provided below:

  o Mr. Zeeshan Aslam and Dr. Hummayoun Naeem published research on *Quality Issues in Branch Banking Operations: Proposing an Enhanced Conceptual Perspective* in Journal of Business and Management, May 2016, Volume 18, No. 5.

  o Mr. Azfar Tufail and Dr. Hummayoun Naeem published research on *Advance Energy Management through Smart Metering System: An Operational Perspective* in Journal of Electronics and Electrical Engineering, May 2016, Volume 2, Issue 3.

ii. Students Activities:

During the academic year 2015-2016, multiple activities took place at the Campus.

- SZABIST Dubai celebrated Pakistan's **68th Independence Day** on August 14, 2014 at the Campus. Also, **Summer Workshop** was organized for grade 11 and 12 students in which sessions on Communications Skills, Photography and Web Development were arranged.

- In October 2015, students organized **Food Fairs** and Media Science students attended screening of Pakistani film **He named me Malala**.

- SZABIST Dubai cricket team participated in **MAX Talent Cricket Tournament** in November 2015. Also, **SZABIST Dubai Counterstrike Tournament, Welcome Parties, Halloween Food Fair Evening** and a trip to **Mamzar Park** were held during the month.

- In December 2015, **UAE National Day** was celebrated at the Campus. Also, SZABIST students attended a **Creative Workshop** organized by Knowledge and Human Development Authority (KHDA) and **Dubai Alumni Networking Event**. Further, **Martyrdom Anniversary** of SZABIST Founding Chancellor, Shaheed Mohtarma Benazir Bhutto was observed during the month.

- SZABIST BSIT students participated in an event **Human Computer Interaction** in January 2016.

- In March 2016, SZABIST Media Sciences students visited **Suno 1024 FM**. Also, Abu Dhabi Islamic Bank (ADIB) representatives visited the Campus to introduce **UAE's first International Student Payment Card.** Moreover, SZABIST Media Sciences Department arranged **Shaam-e-Shaeree** (Poetry Recital) where renowned poets Dr. Sabahat Asim Wasti and Dr. Sarwat Zahra shared their poetries. SZABIST Dubai Cricket Team won a friendly match with Bolton cc. Also, students attended **Pakistan Youth Forum** session.

- During April 2016, a **Prayer Session** was organized on the anniversary of Shaheed Zulfiqar Ali Bhutto. Also, student attended a workshop on **Career Exploration: Developing Competencies for Success and Media Sciences** students arranged a book launching ceremony **Kulyat-e-Shoukat Wasti** during the month. Further, **Table Tennis Tournament** was also held at Campus. SZABIST Dubai students volunteered for **Beach Cleanup Campaign at Mamzar** by Pakistan Association Dubai and organized a trip to **Bin Majid Resort RAK**.

- In May 2016, Management Sciences and Media Science departments arranged an event **SZABIST Dubai.** Also, a Photography Workshop and Market Research event was conducted. Further a photography and video editing competition **Bran-o-Vate, ZAB-Vision** and **Cultural Day** (United we stand) were organized by the students.

H 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, criteria are that the annual family income should be lower than PKR 500,000, and student should have a minimum GPA of 2.0. The Merit-Based scholarships are awarded to students with the 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 5,000 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 that the 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 750,000, 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 PKR 600,000 with minimum GPA of 2.00.

Following statistics indicate the scholarships and fee concessions provided in 2015-2016.

S. No.	Financial Aid and Assistance	No. of Students	Amount in Millions (PKR)
Table 2.16: SZABIST All Campuses-Financial Assistance 2015-2016			
A.	**SZABIST**		
1	General	6,613	111.41
2	Need-Based	176	10.91
3	Merit-Based	193	16.56
4	Board of Trustees Scholarship/SZABIST Foundation	2	0.36
5	Employee Fee Concession	3	0.22
6	Continuing Education Program	21	1.62
7	Discounts (10%, 25%, 50%)	128	2.31
8	Sibling Discount	82	0.12
	Total Scholarships by SZABIST	**7,218**	**143.52**
B.	**External Donor Agencies**		
1	Pak USAID Merit and Need Based scholarships	51	15.97
2	HEC Scholarships	7	1.91
3	HEC funded travels and conferences	3	0.44
4	HEC Indigenous PhD 5000 Fellowship Program	6	1.93
5	Sindh Endowment Fund	238	32.93
6	National grassroots ICT Research Initiative	3	0.35
7	NICT Research and Development Fund - Research Initiative	6	1.97
8	NTS Need-Based Scholarship Program Karachi and Islamabad	22	3.48
9	Minority Scholarships	4	0.09
10	Ihsan Trust Qarz-e-Hasna Facility	27	1.47
11	Worker Welfare Fund	3	0.25
12	Nizamuddin Community Based Scholarship (Financial Assistance)	6	0.18
13	Corporate Scholarship	32	0.45
	Total Scholarships by External-Donor Agencies	**408**	**61.42**
	Total (SZABIST + External Donor Agencies)	**7,626**	**204.94**

Figure 2.2: All Campuses-Financial Assistance 2015-2016

- 1 General
- 2 Need-Based
- 3 Merit-Based
- 4 Board of Trustees Scholarship/ SZABIST Foundation
- 5 Employee Fee Concession
- 6 Continuing Education Program
- 7 Discounts (10%, 25%, 50%)
- 8 Sibling Discount
- 9 Pak USAID Merit and Need Based scholarships
- 10 HEC Scholarships
- 11 HEC funded travels and conferences
- 12 HEC Indigenous PhD 5000 Fellowship Program
- 13 Sindh Endowment Fund
- 14 National grassroots ICT Research Initiative
- 15 NICT Research and Development Fund - Research Initiative
- 16 NTS Need-Based Scholarship Program Karachi and Islamabad
- 17 Minority Scholarships
- 18 Ihsan Trust Qarz-e-Hasna Facility
- 19 Worker Welfare Fund
- 20 Nizamuddin Community Based Scholarship (Financal Assistance)
- 21 Corporate Scholarship

Figure 2.3: All Campuses-Financial Assistance 2015-2016 break-up between SZABIST and External-Donor Agencies

- Total Scholarships by SZABIST
- Total Scholarships by External-Donor Agencies
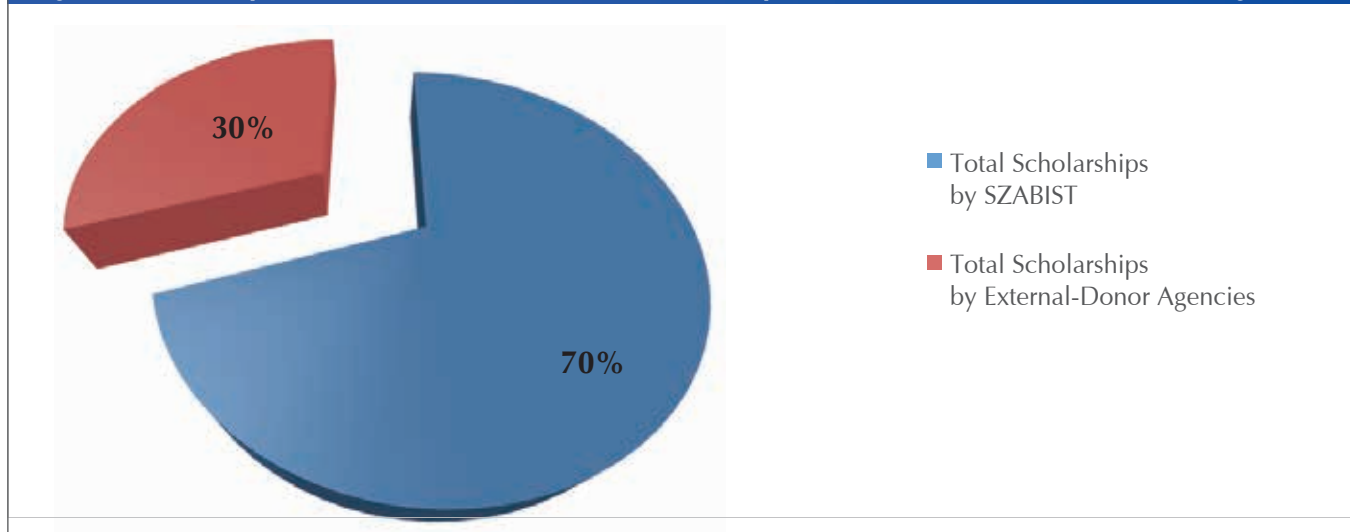
International and National Linkages 2015-2016

During the year, two MoUs were successfully signed with the following national and international academic associations.

1. Sindh Police – November 10, 2015

As per the MoU terms, SZABIST will facilitate children of Shaheed Policemen with free education on securing admission in any of the SZABIST campuses located in Sindh.

2. Association of Chartered Certified Accountants (ACCA) – November 20, 2015

Under this MoU, SZABIST will acquire further exemption of ACCA fundamental papers, benefit from ACCA research and insight capacity building program, and Accelerate Scholarships Program.

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 SZABIST students and alumni in all their academic and professional ventures easing their climb to career success.

During the period 2015-2016, EDC has performed the following activities.

Table 2.17: SZABIST Karachi Campus-EDC Activities Summary 2015-2016	
Events and Activities	**Number**
Corporate Interaction and Networking visits	1,172
On Campus Corporate Events	37
Jobs and Internships Posted	3,653
Total Placements Facilitated	760
Resumes Forwarded	8,932
Mock Interviews Conducted	32
Career Fair Participation (companies)	44
Career Fair Participation (students)	699
Trainings and Workshops Conducted	5
Alumni database (till Dec 2015)	8,416
Graduate Directories Distributed	134

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. EDC also acts as a liaison between the students and the industry by inviting the most coveted organizations for **On-campus Recruitment Drives, Graduate Management Programs, Assessments Centers, Talent Drives** and **Employer Branding Sessions.** The department also offers sound career guidance and advice, whenever required.

During 2015-2016 **Career Fair 2015**, was organized at SZABIST 100 campus on January 19 and 20, 2016. Career fair is an annual event hosted by EDC which presents a great opportunity for our students to connect with employers from diverse industries and businesses. A large number of applicants were offered jobs and internships on spot.

Figure 2.6: SZABIST Karachi Campus - Industry wise Employment 2015-2016

Manager EDC engages with prospective employers showcasing the various academic programs at SZABIST and briefing them on how EDC can help fulfill their resource requirements. The **SZABIST Graduate Directory** is distributed to all employers of repute, a soft copy of which is also available online to serve as an effective hiring tool for employers. Feedback on the graduates is periodically sought from the employers through an **Employer Survey.**

Given below are illustrations representing the internships by program, internships by industry and employment by industry of 2015-2016.

Student Development

The Executive Development Center regularly arranges a **Corporate Finesse Workshop** for the graduating students across programs. Experts, trainers, consultants and professionals from the corporate sector are invited in order to make use of their professional acumen for further development of our students. CFW was organized on April 12 and 15, 2016 in which a substantial number of professionals gave market insights to enhance students' skills.

Figure 2.4: SZABIST Karachi Campus - Program wise Internships 2015-2016

Figure 2.5: SZABIST Karachi Campus - Industry wise Internships 2015-2016

In addition to the above, **Mock Interviews** are arranged to help students practice preparing for panel interviews and are provided with on-the-spot feedback from experts.

Alumni Engagement

SZABIST alumni are invited to participate in various EDC activities and events i.e. as guest speakers in **Ambassador Shows** on **ZAB FM 106.60**, as motivational speakers in **Workshops and Career-related seminars**, as panelists in mock Interviews. Alumni share their success stories on the SZABIST website in the section **Alumni in Focus**. SZABIST also recognizes its alumni by presenting them **Alumni Awards** for national/international achievements.

EDC hosts an **Annual Alumni Reunion** for SZABIST alumni to maintain and strengthen relationship, provide an opportunity for socializing and making contacts. During 2015-2016, the Annual Alumni Reunion was hosted on February 20, 2016 at Arts Council Karachi. The highlight of Alumni Reunion 2016 was "Siachen" an enthralling theatre performance written by Anwer Maqsood. **Alumni Survey** is also conducted to elicit alumni feedback regarding their market standing and the knowledge skill set attained at SZABIST.

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

Others:

- **HR Meet up**: EDC hosts an HR Meetup every year to provide a platform for networking with potential employers and industry counterparts. The aim of this event is to bridge the gap between corporate and Management.

Future Plans

- **EDC Web Portal:** A dedicated portal for students, alumni and employers to interact share resources and access the Graduate Directory.

- **SZABIST Alumni Global Association (SAGA):** EDC initiated SAGA with the purpose to connect Alumni worldwide. It will act as a liaison between the Alumni body and SZABIST to promote the welfare of the Alumni and the institute.

- **EDC Clearance:** To get the degree student needs clearance from certain departments and for that EDC is also one of them. Students need to submit a picture and fill the "EDC Database Form" to get the clearance.

- **Other Facilitation:** All other facilitation, which includes reference letters and submission of internship report, can be acquired through online portal. Also, the department provides facilitation for convocation.

J # Marketing
Department-
Karachi Campus

The SZABIST Marketing Department provides creative support to all departments, develop and execute innovative digital marketing campaigns for effective positioning and brand awareness, and engage in strengthening communication links and networking. Also, the department provides both print and social media, coverage to promote the institute in every possible manner. In addition, designs marketing related collateral; provide information and assistance to the Management on marketing concepts, plan activities, and advertise programs, services, and special events.

Given below is a break-up of the functions carried out by the Marketing Department during the year:

Table 2.18: SZABIST Karachi Campus - Marketing Activities Summary 2015-2016	
Events	
Convocation (Nov 2015)	Corporate Finesse Workshop
Orientation (Aug 2015)	Career Fair(Jan 2015)
Recruitment Drives	Admissions (April-June 2015)
National Research Conference	Department Specific Events (Seminars, Workshops, and Guest Speaker Sessions etc.)
Seminars	
Alumni Reunion (Feb 2015)	-
Publications	
SZABIST Trust Annual Report	Cluster Beads Booklet
Research and Development Report (R&D)	Newsletter (SZABnings)
Program Brochures	Calendar
Prospectus	JISR-Computing
Course Catalogue	JISR-Management Science
Student Handbook	Greeting Cards (Season's, Eid and Employee Birthday)
Photography	
Photography coverage for all events	

Marketing Activities

The Marketing Plan adopted by the Management is based on Above the Line (ATL) and Below the Line (BTL) activities.

A. ATL activities include the following

- Media Coverage (press releases, radio coverage, TV coverage).

- Advertisement in Newspaper (Admission ads, Education related Supplements Convocation ad, Vacancy ad, Conference ad and Announcement ads and the like.

- Digital Marketing mainly through Social Media (Facebook, Twitter, LinkedIn and Instagram).

B. BTL activities include the following

- Participation in Education Expos

- Outreach Programs in different schools

Survey

During the year the Marketing Department conducted a survey for determining the effective marketing strategies for promoting and maintaining SZABIST brand image and identity. The target audience of this survey was potential students seeking admissions for higher studies.

Website

On-going maintenance and updating of the website is a core responsibility of the Marketing Department. Furthermore, the department provides information pertaining to promotional events, news, achievements of students' etc., as well as, press releases of SZABIST events with pictures on a regular basis.

Calendar and SZAB'nings

The Marketing Department is responsible for designing the Institute's calendar and provides information pertaining to events, students' achievement, pictures, for SZAB'nings i.e. the SZABIST's newsletter. The SZAB'nings editor is currently the Assistant Manager Marketing.

Media Coverage

The Marketing Department in collaboration with other departments hosts events conferences, student activity programs and seminars. Moreover, the media coverage for SZABIST events is being promoted on a regular basis, in all leading newspapers, such as; DAWN, Express Tribune, Jang, Business Recorder, on various television, radio channels (ZAB FM) and social media platforms like Facebook, Instagram and Twitter.

Participation in Expos and Visits to School

The Marketing Department in collaboration with the Admissions Department, participates in the education expos and visit to schools. The idea is to effectively project SZABIST brand, interact with potential students, and showcase SZABIST achievements and strengths.

Admissions
Department

The Admissions Department performs all enrollment functions leading to quality intake of eligible students at SZABIST. At present, there are distinct admissions departments at Karachi, Larkana, Islamabad, Hyderabad and Dubai campuses. All admissions tasks are performed meticulously ensuring complete transparency and accuracy while maintaining due confidentiality of personal data received from potential candidates for admission.

The Admissions staff holds several responsibilities in order to maintain and enhance a well-functioning admission system at SZABIST. The staff is responsible to ensure that all activities are performed as per the policies set by SZABIST under the guidelines of Higher Education Commission of Pakistan (HEC). Also, the staff disseminates and handles all queries of individuals, candidates and parents received through phone, email, social media and in person. A follow-up of inquires is also done on regular basis. The department maintains complete record of all students admitted and supports other departments in completing their tasks.

Karachi Campus offers admissions annually while other SZABIST campuses offer admissions biannually.

Figure 2.7: Admission Statistics
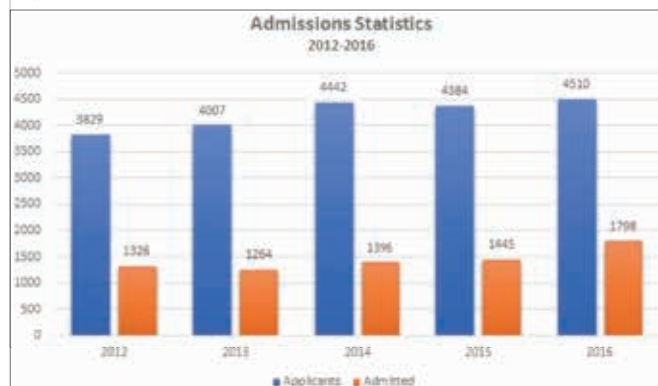
Following are the functions performed by the Admissions Staff prior to initiating admission campaign:

Admissions Calendar

Every December the department develops an Admission Calendar followed throughout the academic year. The calendar helps and assists the Admissions Department to perform under certain procedures with accuracy and timeliness.

Career Fairs and Education Expos

The Admissions Team participates in various career fairs conducted by many A Level's School and Educational Expos for the promotion of SZABIST programs and to boost admissions.

Media Plan

A Media Plan is also developed at the time of admissions, with the support of Marketing and other departments for achieving effective marketing campaign objectives. Media plan is thoroughly implemented after approval from VP Academics, President and the Honorable Chancellor.

SZABIST Prospectus

Prospectus is a comprehensive document provided to all applicants. The document consists of Academic Guidelines and program details. It also gives information about the institution, course offerings and the eligibility criteria for admissions of each program.

Further, Admissions prepares the prospectus with the help of relevant Staff and Program Managers. Prospectus preparation is initiated in December-January after acquiring details of course and program approvals from relevant bodies of SZABIST.

Advertisement, Brochures and In-house Promotion

The Department announces admissions through a vigorous media campaign through leading newspapers published all over Pakistan and social media. Brochures are the best mean of communication for an Admissions Department to handle queries of various individuals, candidates and parents. Thus, they play a pivotal role in the admissions process. A number of steps are undertaken by admissions staff in developing brochures for each program offered at SZABIST.

Standees/Posters are placed at all entrances of SZABIST Karachi campus buildings. Notices are also placed on the notice boards before and during admissions.

Promotional Material to School

The admissions staff distributes promotional material to Principals and Counselors of many schools to generate awareness amongst school management and students as SZABIST representation is not requested by them.

Guidance to other SZABIST Campuses

In addition to dealing with students and parents directly, Karachi Admissions Department also provides admission related information and guidance to other SZABIST campuses (Islamabad, Larkana, Hyderabad & Dubai).

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. There are various avenues and forums for promoting and encouraging the pursuit of research at SZABIST. A number of research conferences are successfully organized at SZABIST Karachi Campus, various seminars are held on significant topics, and renowned speakers from all over Pakistan and abroad participated in the events.

In October 2015, a lecture on 'The future and prospect of Logistics and Transport in Asia – focus ASEAN' was conducted by Prof Dato' Abd Radzak Abd Malek, FCILT, President CILT Malaysia and Vice President CILT International.

SZABIST Sindh Abhyas Academy organized a conference on 'Secularism and Cultural Harmony' in November 2015. Sir Amar Jalil and Madam Amar Sindho were the speakers.

SZABIST Karachi organized the National Research Conference on Management and Business (NRCMB) 'Sharing Solutions', in December 2015 at Beach Luxury Hotel, Karachi. The chief guest for the inaugural session was Dr. Faizullah Abbasi, Vice Chancellor Dawood University of Engineering and Technology. Also, distinct corporate guest speakers shared valuable inputs with the scholars. The conference was attended by SZABIST Management, various scholars and policy makers, corporate delegates, civil society representatives, academicians, researchers, economists, media, and SZABIST Staff, Faculty and Students.

A talk on 'Threat to Indian Secularism and the Response of Civil Society' was held in February 2016. Key note speaker was Ms. Noor Zaheer, Delhi based eminent Scholar and Civil Society Activist, and Dr. Syed Haroon Ahmed, President, Society for Secular Pakistan chaired the session.

In March 2016, Social Sciences Department organized a lecture on 'State Formation in Post-Colonial Societies' by Dr. Charles Amjad Ali, Martin Luther King Jr. Professor Emeritus for Justice.

Jang Forum on 'How to improve Education system in Government Schools' was held in April 2016, at SZABIST 90 Campus. Key speakers were; Mr. Fazlullah Pechuho (Secretary Education and Literacy Department, Sindh), Dr. Azra Fazal Pechuho (Chancellor, SZABIST), Ms. Shahnaz Wazir Ali (President SZABIST), Prof. Mohammad Rais Alvi (Ex Additional Secretary Govt. of Sindh) and Mr. Amin Hashwani (Social Scientist).

Seminar on Policy Dialogue on 'Access to Basic Education and Development in Sindh' was held in May 2016.

SZABIST Islamabad Campus organized a seminar on 'National Action Plan' in February 2016. Barrister Aitzaz Ahsan was the chief guest and other key note speakers were Mr. Rana Jawad (Bureau Chief Geo News), Mr. Qamar Cheema (Defense Analyst), Mr. Arif Ahmad Khan (Interior Secretary) and Mr. Khusro Pervaiz Khan (Head of SZABIST Islamabad Campus).

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-MSSE volume 12, no. 2 (July to December 2014) and volume, no. 1 (January to June 2015) were published during 2015-2016. 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.

New Educational Initiatives

SZABIST aims to be a globally recognized institute for excellence in education, research, development, and distinction in service. Therefore, the Institute strives to continuously impart quality education in business and allied sciences. Also, SZABIST is expanding its academic horizon, catering dynamic industry requirements by launching new competitive programs periodically. These efforts have augmented career opportunities for students. During the year 2015-2016, SZABIST launched five new programs, details are provided below:

1. Master of Public Health

SZABIST Karachi launched Master of Public Health (MPH) in Fall 2015. The MPH program intends to provide training in the fundamentals of ever-changing fields of Healthcare, Epidemiology, Statistical Reasoning in Public Health, Environmental and Occupational Health, Social and Behavioral Sciences, Infectious Diseases, Health Services Administration, Chronic Non Communicable Diseases, Applied Health Communication, Maternal and Child Health, Nutrition and Health, Medical Ethics and Law, Health Promotion, Health Policy, PPP and NGO Management and International Health.

2. Master of Science in Biosciences

Master of Science in Biosciences (MS- Biosciences) was also initiated in Fall 2015. The program aims to produce professionals with firm knowledge of fundamental concepts of Biology and their current applications. The program intends to provide training in the fundamentals of ever-changing fields of healthcare, agriculture, pharmaceutics, molecular biology, biochemistry and biotechnology.

3. Master of Science in Project Management

Another program initiated in 2015-2016 was Master of Science in Project Management (MSPM) which is equivalent to MPhil. The program provides a foundation to students planning to pursue doctoral studies. Also, it allows MPM graduates to enhance their academic qualification. The program will help students; develop fundamentals of project management, and application of research methodologies and quantitative tools in research projects.

4. MS in Educational Leadership and Management

Master of Science in Educational Leadership and Management (MS-ELM) was launched in Fall 2015. The main purpose for launching this course is to provide students with an opportunity to specialize in the fields of Sociology of Education, Educational Policy, Testing/Evaluation, Teacher Education, Professional Development, Information Technology, School Administration, Guidance and Counseling, and Curriculum Development.

5. PhD in Educational Leadership and Management

Doctor of Philosophy in Educational Leadership and Management (PhD-ELM) was also launched in SZABIST Karachi during the year. The students will have the opportunity to specialize in the fields of Sociology of Education, Educational Policy, Testing/Evaluation, Teacher Education, Professional Development, Information Technology, School Administration, Guidance and Counseling and Curriculum Development. The program aspires to meet the growing demand of leaders and managers with expertise in the field of education. There is a strong emphasis on research and critical awareness on issues of social justice and equity in educational contexts. It equips graduates with the knowledge and skills to have impact on educational policy, reform and practice.

3
CHAPTER

SZABIST
Schools and
Colleges

A SZABIST Schools and Colleges

Over the years owing to the dedication and determination, SZABIST Schools and Colleges (S&C) achieved great success.

SZABIST Trust initiated this project with aim of providing affordable Quality Education to students of remote areas. At present Directorate of SZABIST Schools and Colleges (DSC) is operating 3 Schools and Colleges (Larkana, Mirpurkhas and Tando M. Khan) and 3 Montessori's (Larkana, Mirpurkhas, and Hyderbad).

SZABIST Directorate of Schools and Colleges (DSC)

The DSC is led by Ms. Lubna Khalid (Director Schools and Colleges). She is responsible for all the academic and administrative activities, related to development of Schools and Colleges.

- **Achievements:**

The Achievements of the Directorate during 2014-2015 are stated below:

1 Inaugurated first Early Childhood Education and Development (ECED) Centre in Benazirabad.

2 Trained teachers on Montessori methodology.

3 Organized consultative sessions for the leader of SZABIST Schools and Colleges.

4 Purchased 5000 books for all Junior Schools of SZABIST as well as ECED Center.

5 Recruited and selected faculty members in all units.

6 Conducted session on Human Growth and Development.

DSC ensures that all units abide by the National Curriculum. Thus, the Directorate continuously updates its course delivering strategies for better understanding of concepts. Also, various trainings on developing appropriate and balanced curriculum were organized for HODs and teachers.

SZABIST DSC has developed a comprehensive system for teachers and students evaluation including:

- Formative Assessment
- Summative Assessment
- Baseline Assessment
- Teachers Evaluation
- Quality Control

Further, Dr. Azra Fazal Pechuho (Chancellor, SZABIST) inaugurated first ECE Centre in Benazirabad with Ms. Lubna Khalid in August 2015.

Director SZABIST Schools & Colleges, and Principals

Ms. Lubna Khalid
Director IMCs SZABIST Schools
and Colleges

Mr. Azam Memon
Principal
IMC Larkana

Mr. Salman Khawaja
Principal
IMC Tando Mohammed Khan

Mr. Ramesh Kumar Malhi
Principal
IMC Mirpurkhas

Shazia Pari
Head Mistress
Montessori and Pre-primary School
Larkana

I. SZABIST Schools & Colleges - Larkana

i. Introduction

SZABIST School and College (S&C) Larkana prepares students for two intermediate examinations namely Agha Khan University Examination Board (AKU-EB) and Board of Intermediate and Secondary Education (BISE), Larkana. It offers specialization in Pre-Engineering, Pre-Medical, and Commerce.

In 2015-2016, S&C Larkana had 32 faculty members, 36 administrative staff, and 728 students.

ii. Academic and Co-curricular Activities

During 2015-2016, S&C Larkana organized a number of events and co-curricular activities. The session was initiated with a **workshop on professional attitude in classroom** in the third week of July 2015. This training was conducted by senior faculty members.

An **Orientation Ceremony** for the new entrants was organized in August, 2015 at Activity Hall SZABIST S&C Larkana. Moreover, **Independence Day** was celebrated during the month.

In September 2015, **Defence Day** was organized and **Students' Council Election** was conducted.

In October 2015, **Eid Milan party, Poster Making Competition, Quiz Competition, Essay Writing Competition** and **Career Counselling** session were organized. In addition, students participated in **Basketball Game** arranged by Board of Intermediate and Secondary Education (BISE) at Khuhro Complex. Further, Educational trip of the historic places was organized.

During the month of November 2015, female students of S&C participated in **Intercollegiate Girls Badminton Competition** arranged by BISE Larkana at Officers club SZABIST S&C secured 3rd position in the competition. Also, Intercollegiate **Quiz Competition** for female students was organized by BISE in which students of SZABIST S&C secured 1st position. Further, **Oath Taking Ceremony** was organized for this newly elected students' council, the chief guest of the event was Mr. Abdul Razzak Soomro Member BoT, Financial Controller & Overall Incharge SZABIST Larkana Campus. Furthermore, **Arts Exhibition 2015-2016** was organized and the chief guest of the event was Mr. Abdul Razzak Soomro. Moreover, **Larkana Students Mega Festival 2015** and **Food Festival** were organized during the month.

In December 2015, **Speech Competition, Cultural Day,** and **Educational trip** were organized by the S&C. In addition, **Women Athletics Championship 2015** was organized by BISE Larkana.

During January 2016, training sessions were conducted to improve teaching methods of instructors. In addition, **Eid Milad-un-Nabi** was celebrated and **Trilingual Declamation contest** was organized.

During February 2016, T**eacher's Day** and **Annual Sports Day** was organized in the premises of S&C. Also, **Bonfire and Musical Night** was organized at S&C.

In April 2016, **Orientation** of new admitted students was organized during the first week.

During May 2016, **8th Annual Parents Day** was organized. Also, a 10 days **Teachers Competency Development Program** was conducted to enhance the training and teaching skills.

II. SZABIST Schools and College - Mirpurkhas

i. Introduction

SZABIST School and College (S&C) Mirpurkhas was established in 2005. The classes offered by the S&C Mirpurkhas are VI to XII with specializations in Pre-Engineering and Pre-Medical. During 2015-2016 sessions, S&C had 29 faculty members and administrative staff, along with 220 enrolled students.

ii. Academic and Co-curricular Activities

In July 2015, as per process, a General Staff Meeting was conducted to discuss various academic and administrative issues such as admission campaign for XI (Pre-Medical & Pre-Engineering), completion of students' Report and maintenance of building. Moreover, five days training was conducted under the leadership of Ms. Lubna Khalid (Director SZABIST Schools and Colleges).

Academic year commenced from August 2015. During this month, Ms. Lubna Khalid visited the college along with Dr. Shahzad Jeeva (Director Examination Board AKU). Also, S&C celebrated events such as **Independence Day** and **Eid Milan Party**, and conducted **projects.**

In September 2015, **Defence Day** was celebrated in college premises. In addition, **Mental Math Competition** was conducted and **Student Council Elections** were held during the month.

In October 2015, Ms. Lubna Khalid and Principal participated in Principal's Conference organized by AKU EB at Movinpick Hotel, Karachi. Also, students of SZABIST School participated in AFAQ Encyclopedia **MCQs Competition-2015**. In addition, **Spelling Bee** and **Bi-Lingual Competition** were organized. During the month, Ms. Lubna Khalid paid a monitory visit to the college. Further, S&C organized **Students' Day** and **Young Journalist Day** to enhance students' skills capabilities.

During November 2015, S&C students actively participated in **Iqbal Day** and **Annual Art Exhibition.** In addition, students also took part in **Debate Competition** and **Essay Competition.** Further, students participated in **Table Tennis Tournament** organized by Sindh Junior Sports Association.
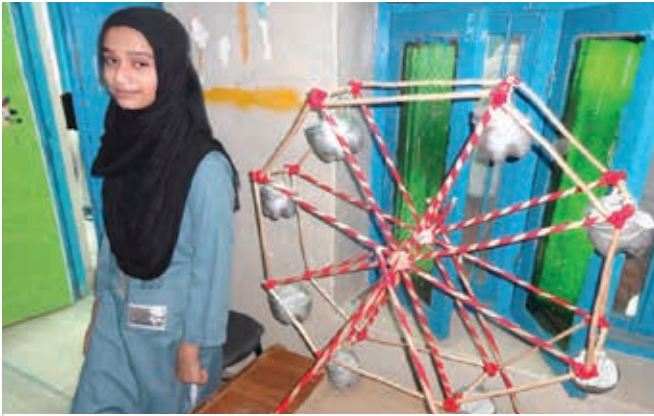
During December 2015, students participated in **Speech Competition** organized by SAFE (Study Aid Foundation for Excellence) Mirpukhas. Also, **Cultural Day** was celebrated to pay tribute to Sindhi culture. In addition, Pakistan Youth Council and all Private Schools Management Association organized **Youm-e-Shuhaada** for martyred Army Public School. Further, **Annual picnic** was organized.

During January 2016, students participated in **Essay Writing Competition** organized by Sargodhian Spirit Trust Public School. Moreover, **Sports Tournament** and **Food Festival** were organized during the month.

In February 2016, **Women Table Tennis** and **Badminton Tournament** was organized in the S&C premises. Also, **Sports Day** was organized during the same month. Further, to empower teachers learning two workshops were conducted on **Lesson Planning and Systematic Timetabling.**

In March 2016, S&C carried out admission campaign for session 2016-2017. Also, Dr. Muhammad Suleman Shaikh (Secretary Board of Trustees) and Ms. Lubna Khalid paid a monitory visit to college. In addition, a picnic was organized for the staff and faculty members.

The new session initiated in April 2016 with a welcome theme. Furthermore, Library day, **Na'at** and **Qirat Competition;** and **Annual Science Exhibition** were organized during the month.

In May 2016, **Annual Parents' Day** was organized at Al-Rehmat Banquet Mirpurkhas and the chief guest of the event was Prof. Barkat Ali Hyderi (Chairman BISE Mirpurkhas).

III. SZABIST Intermediate College (IMC) Tando Muhammad Khan (TMK)

i. Introduction

SZABIST IMC Tando Muhammad Khan was established in 2012, for making education accessible to all. The IMC offered classes XI to XII with three specializations i.e. Pre Medical, Pre Engineering, and Computer Science.

In 2015-2016, 17 faculty member and administrative staff, and 151 students were part of the IMC.

ii. Academic and Co-curricular Activities

During 2015-2016 General Staff Meeting was conducted every month to discuss Academic progress and plan activities.

In August 2015, admission campaign was carried out by visiting different schools. Also, **Independence Day** was celebrated in which students participated in speeches, tableaus and drama. In addition, Ms. Lubna Khalid (Director Schools and Colleges) paid a monitory visit to the IMC.

In September 2015, Board of Intermediate Secondary Education (BISE) declared results of XII. In addition, IMC also took part in a consultative session organized by Ms. Lubna Khalid. Further, **Defence Day** and **Young Journalist Competition** was organized by the IMC. Furthermore, **Student Council Election** campaign was conducted during the month.

During October 2015, students participated in **11ᵗʰ Dawn Education Spelling Bee Championship 2015**. Also, Mr. Muhammad Salik Mirza (Additional Deputy Commissioner TMK) paid a general visit to the college. Further, **UN Day** was organized where students participated through speeches and presentations.

In January 2016, **Inter Bi-Lingual Contest** and two Projects were conducted during the month. Also, **Group Activity, Indoor Games** and **Friendly Cricket Match** were arranged by the IMC.

During February 2016, **Kashmir Day** and **Annual Sports Day** were organized.

In March 2016, IMC administered screening of **T20 World Cup** match in the college premises. Also, **Seminars** and **Admission Campaign** were carried out during the month. In addition, Ms. Lubna Khalid (Director Schools and Colleges) paid a monitory visit. Moreover, SMS Alert service was incorporated in order to keep the students and parents updated about various activities of S&C.

In April 2016, IMC organized a **Farewell Picnic Party** at Sunway Lagoon Water Park for the students.

B SZABIST Montessori and Primary School System

I. SZABIST Montessori and Primary School System Larkana

i. Introduction

SZABIST Montessori and Primary School System was established in 2010 at Larkana, with a mission to educate children of all income level and prepare them for a bright future. Currently the school offers classes from Prep to class VIII.

In 2015-2016, 33 teaching and 17 administrative staff members were part of the Montessori and Primary School, with 718 enrolled students.

ii. Academic and Co-curricular Activities

During July 2015, colorful theme was prepared by the teachers prior the opening of School to welcome students. Also, 5 days training program was arranged for the teachers to enhance their teaching skills.

In August 2015, the school re-opened and all the students were welcomed. Further, **Independence Day** was organized by the school. Moreover, **Orientations** were conducted by PAF College Sargudha and AKU Project. In addition, **Health Food Day** was organized by the school.

In September 2015, **Defence Day** was celebrated by the school. Also, **Students' Election 2015-2016** was conducted for electing head boy and head girl. During October 2015, Ms. Lubna Khalid (Director Schools and Colleges) visited school to monitor the academic and administrative processes.

In November 2015, **Parent Teacher Meeting** and **Art Exhibition** were organized on the same day. The event was graced by Dr. Muhammad Suleman Shaikh (Secretary BoT), Mr. Abdul Razzak Soomro (Member BoT and Financial Controller SZABIST Larkana) and Ms. Lubna Khalid (Director Schools & Colleges). The dignitories appreciated the effort of students in **Art Exhibition.**

During January 2016, 2 days training session was conducted for the teachers to enhance their skills. Further, **Eid Milad-un-Nabi** was celebrated by the junior school.

In December 2015, Junior School students participated in Radio Pakistan Larkana program named Mukhryon. Also, **Scrabble Competition** was organized by the school.

In February 2016, Junior School participated in J**unior Olympics 2016 Annual Competition** sponsored by Larkana Board. Further, Junior School organized **Sports Day** in school premises and the chief guest of the event was Mr. Wajahat Hussain Makani (International Athletic Representor of Pakistan)

In April 2016, **Orientation** was organized for the new entrants. In addition, the school arranged **Friendship Activity Day** during the month.

During March 2016, SZABIST Junior School celebrated its **6th Anniversary**. Also, **Food Mela** was organized by the school where teachers, parents and students celebrated the event.

In May 2016, **Annual Parents Day** was organized in which **Talent Show** was presented by SZABIST School. Also, training session was conducted in order to enhance teaching techniques and methodologies of the teaching staff.

II. SZABIST Montessori and Primary School System Mirpurkhas

i. Introduction

SZABIST Montessori and Primary School System was established in 2014 at Mirpurkhas, with a goal of providing quality education to students of all income group.

In 2015-2016, 33 teaching and 17 administrative staff members were part of the Montessori and Primary School, with 97 enrolled students.

ii. Academic and Co-curricular Activities

As a process General Staff Meetings were conducted throughout the academic year to discuss various academic and administrative issues.

In August 2015, **Independence Day** was celebrated where parents were invited as well. In addition, **Mental Math Competition, Defense Day** and **Polio Vaccine** for young children were organized.

In September 2015, **Result Day/Parent Teacher Meeting** for the first term was arranged. Further, Students developed different Science projects with presentation of their projects. During November 2015, **Spelling Bee Competition** was conducted. Also, **Iqbal Day, United Nation (UN) Day, Students' Day, Annual Art Exhibition** and **Food Expo** were organized during the month.

During December 2015, **Sindhi Cultural Day** and **Milad Sharif, Annual Picnic** for students along with their parents were organized .

In February 2016, **Annual Sports Day** was organized in the premises of School and College. During the month, two workshops were conducted to enhance the skills of faculty and staff.

In March 2016, Dr. Muhammad Suleman Shaikh (Secretary BoT) and Ms. Lubna Khalid (Director Schools & Colleges) paid a monitory visit to the school. Further, **Fun Mela** was organized by the school.

In May 2016, **Naat and Qirat Competition** was conducted. Also, **Red Color Day** was was organized during the month.

During April 2016, **Orange Color Day** and **Orientation Day** for the new students were organized.

II. SZABIST Montessori and Primary School System Hyderabad

i. Introduction

SZABIST Junior School Hyderabad was established in 2015 at Hyderabad. Currently the school offers services of a Day Care and classes from Montessori to Junior II.

In 2015-2016, 6 teaching and 1 administrative staff and 5 Domestic staff members were part of the Junior School, with 32 enrolled students.

ii. Academic and Co-curricular Activities

Throughout the year, General Staff meetings for all teaching and non-teaching staff were conducted to discuss several academic and administrative activities.

During August 2015, students and their parents enjoyed the **Independence Day** celebrations organized by the school. Further, Ms. Lubna Khalid (Director Schools & Colleges) and Ms. Waheeda Mahesar (Director ZABTech ITVE) paid a monitory visit to the school.

In September 2015, **Defence Day** was celebrated by the school. Further, Ms Lubna Khalid along with Dr. Suleman Shaikh (Secretary Board of Trustees) visited the school premises to monitor the academic and administrative processes.

In October 2015, a **Parent Teacher Meeting** was conducted to share students' progress.

In November 2015, Mid Term Examinations were conducted. Further, Ms. Lubna Khalid (Director Schools & Colleges) conducted **Parents Orientation Session** at the Junior School. Also, 2 days training and workshop on *"Principal's orientation on Leadership requirements"* was conducted by Dr. Suleman Shaikh (Secretary BoS), Ms. Lubna Khalid (Director S&C), Mr. Shafqatullah Shaikh and Mr. Abu Sufyan. Moreover, Junior School organized **Iqbal Day, Science and Art Exhibition,** and **Children's Gala Day** during the month.

In December 2015, junior school celebrated **Children's Week** which involved **Class Party, Fancy Dress, Jungle Day** and different **Art activities.** In addition, **Yom-e-Dua** was organized by the management and teachers in the memory of martyred students of Peshawar APS. Also, **Red Day** and **Cultural Day** were organized by the Junior School.
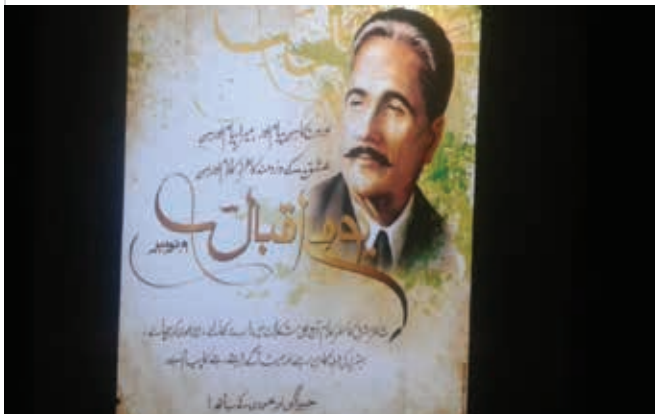
In February 2016, Junior School arranged **Sports Day** and **Brush Activity.** Further, workshops and trainings were conducted during the month.

During January 2016, Ms. Lubna Khalid (Director S&C) paid a monitory visit to the junior school. Also, **Mehfil-e-Milad** was organized in which all students, Parents and teachers participated. Further, **Dettol Warrior Hygiene Program** was organized by Dettol in the Junior School.

During March 2016, Dr. Azra Fazal Pechuho (Chancellor SZABIST) inaugurated the school's new building along with Dr. M. Suleman Shaikh (Secretary BoT) and Ms. Lubna Khalid (Director S&C).

In April 2016, commenced and school was decorated with the theme **Back to School.** In May 2016, **Mothers Day** and **Sharing Day** were organized by the Junior School.

4

ZABTech ITVE
(Insititute of Technical and Vocational Education)

ZABTech ITVE
(Insititute of Technical and Vocational Education)

Introduction

SZABIST ZABTech ITVE is successfully working towards achieving the vision of building a sustainable future for the youth through skill development thus significantly improving their quality and standard of living. The efforts of ZABTech ITVE can be easily seen in their revised slogan, *"Learn to Live with Modern Technology"*.

It has been observed globally Technical Education and Vocational Training (TEVT) is considered as a major tool for eradicating unemployment and poverty. Pakistan being a developing country also faced major economic challenges of unemployment, poverty and high illiteracy rate. ZABTech ITVE was established with a primary motive to enhance students' skills, empowering them with industry relevant abilities and ensuring their quality of life is augmented.

An escalating growth in admissions is witnessed during the year 2015-2016 as 3,867 students were enrolled out of which 3,315 were successful in both regular and in-sourced training programs in Larkana (LRK), Hyderabad (HYD), Tando Muhammad Khan (TMK), Benazirabad (SBA) and Khairpur (KHP).

Table 4.1: Summary of Regular and In-sourced programs/ trainings during the period July 1, 2015 to June 30, 2016

	Total Enrolment	Drop Outs	Total Retention
SBA	1,008	312	696
TMK	774	27	747
LRK	981	124	857
HYD	986	39	947
KHP(Gambat)	118	50	68
Total	**3,867**	**552**	**3,315**

ZABTech ITVE facilitates students to increase their knowledge in different domains like Computer and Business Management, Accounting, Sales and Marketing, Information Technology, Entrepreneurship and other areas of interest. The offered vocational and technical training programs during 2015-2016, helped students enhance their skills and expertise in fields like Art and Beauty, Electrical and

Electronics, Hand and Machine Embroidery, Stitching and Fashion Designing, Office Automation and other significant areas.

ZABTech major focus during the year was on enhancing students' computer literacy, communication, presentation skills, and developing management skills in employees of small and medium size enterprises to increase their proficiency level and enabling opportunities ultimately leading to alleviating poverty.

Directorate of SZABIST ZABTech ITVE

The Directorate of SZABIST ZABTech ITVE started its operations in October 2012 under the directorship of Ms. Waheeda Mahesar. The ZABTech ITVE promotes vocational and technical trainings by facilitating students with state-of-the-art equipment, providing assistance in establishment and proper management of small and medium enterprises, and enhancing their business skills. The Directorate of ZABTech ITVE is looking after five units with a student population of 3,315 students and 138 staff members.

Director SZABIST ZABTech ITVE and Principals

Ms. Waheeda Mahesar
Director
SZABIST ZABTech ITVE

Ms. Anam Shaikh[67]
Principal
SZABIST ZABTech ITVE
Larkana

Ms. Sehar Mubarak[68]
Principal
SZABIST ZABTech ITVE
Hyderabad

67- Ms. Anam Shaikh replaced Ms. Ghazala Shaikh in 2016
68- Ms. Sehar Mubarak replaced Mr. Ghulam Abbas Mallah in 2016.

Mr. Muhammad Siddiqui[69]
Principal
SZABIST ZABTech ITVE
Benazirabad

Ms. Samina Qazi
Principal
SZABIST ZABTech ITVE
Tando Muhammad Khan

Mr. Shahabuddin Soomro
Principal
SZABIST ZABTech ITVE
Khairpur

Mr. Waseemuddin Shaikh
Software Developer/MIS Officer
SZABIST ZABTech ITVE

Ms. Faryal Shaikh
Academic and Examination Officer
SZABIST ZABTech ITVE

New Initiatives

Honorable Chancellor Dr. Azra Fazal Pechuho inaugurated a new office of Directorate ZABTech ITVE in January 2016. During 2015-2016, ZABTech was accredited with NAVTTC and City and Guilds. In addition, improvements have been made in a number of academic activities such as; formats of Time Table, revision of Performance Appraisal process, and

69- Mr. Muhammad Siddiqui replaced Mr. Luqman Aslam in 2016.

Certificate and Annual Reports formats. Moreover, ZABTech ITVE UPDATED websites and created Facebook pages. Further, new labs were established and CCTV cameras were installed in each unit for smooth operations.

Details of some of the new initiatives during 2015-2016 are provided below;

1. **Institution-wise Endowment Fund** was started for meritorious students and the eligibility criteria is 25%, 50%, 75%, and 100% tuition fee wave off as per SZABIST Policy.

2. **ZABTech Desk (ZTD)** - Students' Management and academic surveillance software has been installed for monitoring and database maintenance. This software is devised for catering all stakeholders' needs including; students, management, parents, training partners, TVET Apex body and industry, and academic standards as per the requirement of industry and testing bodies.

3. **ZAB Quality Enhancement Cell (ZAB QEC)** was setup in May 2016 for continuous monitoring, evaluation, upgrading documentation and learning material, capacity building of human resource and improving the facilities for learners and teachers.

4. **External Assessment System (EAS)** was implemented with auto-generated Question Paper Application (AQPA). A pole of Assessor was established and developed comprising of Internal and External Assessors.

5. **ZAB Employment Development Center-(ZAB EDC)** is working under ZAB Quality Enhancement Cell, with the aim to increase job opportunities for skilled graduates as per merit.

6. **Alumni Networking:** ZABTech ITVE also initiated Alumni Networking for strengthening relationship with the Alumni.

Memorandum of Understandings (MoUs)

During the year 2015-2016, Directorate of ZABTech ITVE signed a number of MoUs with City and Guilds (United Kingdom organization offering international qualification in local markets), Sindh Skill Development Program (SSDP), Sindh Government for Phase VIII Round V, National Vocational and Technical Training Commission (NAVTTC) for Prime Minister's Youth Skill Development Program (PMYSDP), Research Development Foundation (RDF), Sindh Technical Education and Vocational Training Authority (STEVTA) and other sponsored projects.

Trainings for Principals/Accountants/Faculty

In October 2015, Directorate signed a MoU with STEVTA for one-month training of principal and faculty members of ZABTech ITVE Larkana. In this regard Pedagogical In-Service Training (IST) was arranged in collaboration of GIZ (German Society for International Cooperation for Vocational and Technical Teachers). Further, a consultative meeting with all the principals of ZABTech ITVEs including; Larkana (LRK), Hyderabad (HYD), Tando Muhammad Khan (TMK), Shaheed Benazirabad (SBA) and Khairpur (KHP) was held in November 2015. In the meeting various academic issue were highlighted and new standardized formats were discussed. Also, a training session for principals and accountants was arranged in which Mr. Shafqatullah Shaikh (Manager/Internal Auditor) discussed accounts related issues such as; procedure of quotations, vehicle tax, assets management policies, EOBI benefits and alike.

A

ZABTech ITVE Larkana

I. Introduction

ZABTech ITVE Larkana was established in 2000 with the objective to empower and enhance skills and expertise of students in their respective fields. The Institute offers diplomas in Information Technology (IT), Management Sciences (MS), Communication Skills (CS), Montessori Trainings, Mobile Phone Repairing, Accounting Software and other prospective mediums augmenting the progress of youth.

In the year 2015-2016, ZABTech introduced 2 new courses; Basic Painting and Decorating, and IT for Office Applications with the help of City and Guilds. Also, AutoCAD V-Ray 3S Max, Diploma in Computer and Business Management (DCBM) and Accounting Software (Peach-Tree, Tally and Quickbooks) were launched. Furthermore, programs like; Benazir Bhutto Shaheed Youth Development Program (BBSYDP), Prime Minister's Youth Skill Development Program National Vocational and Technical Training Commission (PMYSDP-NAVTTC), Sindh Skills Development Project (SSDP) and Sindh Technical Education and Vocational Training Authority (STEVTA) were also in place. Hence, throughout the year, ZABTech conducted trainings, workshops, conferences and guest speaker sessions successfully for students, staff and GoS employees.

During the 2015-2016, exactly 393 students were enrolled in regular programs out of which 296 successfully graduated. Moreover, in-sourced training programs had 588 candidates registered, all of whom effectively completed the programs.

II. Highlights

i. Student Achievements

ZABTech ITVE Larkana trainees of NAVTTC Phase-II Beautician and Computerized Accounting programs, **Ms. Sonia Bai** and **Ms. Khushboo** won National Skills Competition 2016 held at Sukkur IBA in February 2016. Further, in NAVTTC next competition **Ms. Khushboo** secured **2nd position** and **Ms. Sonia Bai** achieved **3rd position**. The competition was held at Expo Center Karachi in March 2016.

In May 2016, **ZABcom2 Software Exhibition** was organized at ZABTech ITVE Larkana where Professor Mubeen Ahmed Langah, Head of Computer Science, Degree College Larkana was the chief guest. The following students secured positions;

- **Mr. Mohammad Ismail Shaikh**, DIT-44 student secured the **1st position** for his project on Business Management System.

- **Mr. Hunain and Mr. Arshad Ali,** DIT-44 students secured **2nd position** for their project on Dental Management System.

- **Mr. Abdullah Shaikh, Mr. Ghulam Umar Mirani, Mr. Mansoor Ahmed, Mr. Guftar Bhatti, Ms. Irum Junejo** and **Ms. Nisha Kachhella,** students of DIT-45 hold **3rd position** on Coaching Management System, Library Management System and Business Management System.

ii. Student Activities

ZABTech ITVE Larkana initiated the year 2015-2016 with great enthusiasm as a number of co-curricular activities and events were organized. In October 2015, **Teachers' Day** was celebrated by DIT-45 batch and NAVTTC-Batch-II Computerized Accounting students.

Sports' Day **was organized for BBSYDP and NAVTTC** trainees in November 2015. Students actively participated in Cricket, Badminton, Tug of War and Wrist Wrestling tournaments.

Moreover, activities like **Cultural Day** and **ZABTech Employees Get-together** were held in December 2015.

In January 2016, DIT-43 students organized **Happy New Year** event and NAVTTC trainees arranged **Milaad-e-Sharif.** A **Trip to Moen-jo-Daro** was planned for NAVTTC Phase-II Computerized Accounting batch in February 2016.

An activity, **Camp**, was organized by **DMS-32** students at Shahnawaz Library Larkana in March 2016. Also, **DMS Project, Sports' Day, Holi** and **Basant Day** were held during the month.

iii. Monitoring Visits

The students of Petroleum Technical Training Institute (PTTI) Khairpur visited ZABTech ITVE Larkana in December 2015. Ms. Waheeda Mahesar, Director ZABTech visited the Larkana unit in January 2016. She appreciated the efforts of the Principal, Faculty and Staff. Also, Ms. Waheeda discussed various issues related to new premises, new courses, future strategies and alike. She made another visit in May 2016 and inspected the construction of new classes, labs and other on-going projects.

ZABTech Employees Get-together parties were organized in April and June 2016.

i. Workshops/guest speaker and training sessions

In July 2015, a guest speaker session on **Multimedia Graphics** was conducted for BBSYDP trainees from AutoCAD, Office Automation, Web Designing and Development, and Mobile Phone Repairing courses and for NAVTTC trainees at ZABTech ITVE Larkana. Mr. Izhar ul Haq Pathan was the guest speaker for the session. Further, Ms. Ghazala Shaikh, Principal ZABTech ITVE Larkana organized a session on **An Optimum Utilization of Working Hours for employees**. Also, Ms. Anam Shaikh Business Science Faculty and Marketing Coordinator conducted a session on **Employee Skill Development like Class Room Management.**

Fashion Designing Exhibition was organized for Fashion Designing students of BBSYDP Phase-VII Round-IV students in August 2015.
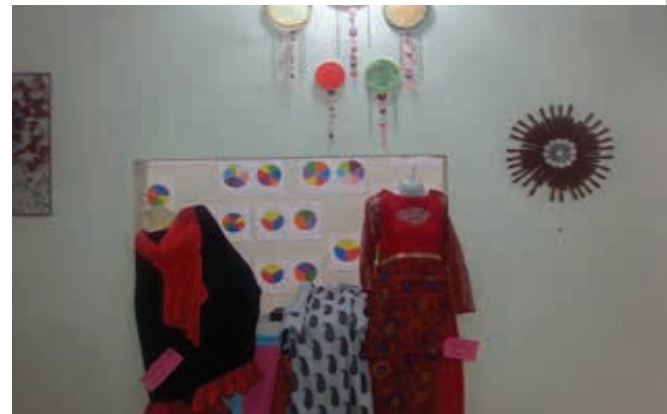
In September 2015, Sindh Technical Education and Vocational Training Authority (STEVTA) gave two weeks technical trainings **Pedagogical In-Service Training (IST)** to ZABTech ITVE Larkana Principal and Faculty members.

A guest speaker session for **Beautician Trainees** of regular programs, BBSYDP and NAVTTC was conducted by the well-known Beauticians of Larkana, Ms. Asma and Ms. Aini, in November 2015. Further, a **Job Fair** and **Training session** was planned during the month. The training session was conducted by Mr. Abdul Qadir Mashori, Lecturer CMC College Larkana on CV writing and Mr. Naseer Ahmed Chandio, Deputy Commissioner FBR on Interview skills. Students of Diploma in Management Sciences (DMS) diligently participated in all activities during the session.

In November 2015, a **Talent Hunt Contest** among trainees of Beautician course of BBSYDP Phase VIII Round V was organized in which Mehndi, Hairstyle and Makeup Competitions were held. The winners were awarded with shields by Mr. Allah Dino Khuhro, BBSYDP District Coordinator Larkana and Principal ZABTech ITVE Larkana. Also, a seminar on **Better Youth Better Pakistan** was organized by Youth Social Reformers in collaboration with Ministry of Youth Affairs Department, Government of Sindh, during the month.

Moreover, **International Children's Day** was arranged by Insaniat Social Welfare Organization at Sapna Hotel Larkana where ITVE students of Computerized Accounting (NAVT-TC), Beautician (BBSYDP) and DIT-45 participated and presented a Tableau.

A session on **Career Counseling** was arranged for BBSYDP and NAVTTC in December 2015 where Mr. Arsalan Memon shared information related to competitive exams including; CSS, FPSC, GAT etc. Moreover, **Keune Workshop for Beautician** was also arranged for BBSYDP and NAVTTC during the month, where Ms. Rubi (Senior Officer Keune Company) and her assistant Ms. Kiran discussed Hair Relaxation and Hair Highlighting techniques.

Further, one day seminar on **Competency Based Training (CBT)** and **Entrepreneurial Workshop on Developing Business Plan** was conducted by Mr. Khalid Hussain Bugti and Professor Raheem Bux Soomro in December 2015. Also, a seminar on **Brave Pakistan against Terrorism** was organized for students during the month.

In March 2016, a workshop on **Girls Leadership Conference** was organized in collaboration with Young Social Reformers Division Larkana in Sapna Hotel Larkana. Mr. Shoban Ali was the key speaker and discussed the problems that girls faced during their education. Moreover, Mr. Sajjad Hussain Mangi conducted a mobile phone repairing session on **Repairing Technical Faults of Mobile** in June 2016.

v. Orientation and Certificate Distribution Ceremonies

A number of orientations for various batches were organized during 2015-2016. Ceremonies for regular programs included; DMS-30, DMS-31, DMS-32, DCS-19, DCS-20, DCS-21, DIT-41, DIT-42, DIT-43, DIT-44, DIT-45, DIT-46, DIT-47, DIT-48, DCBM-1, DCBM-2, CIT-3 month, CIT-6 month, AutoCAD–13, AutoCAD–14, AutoCAD–15, AutoCAD–16, Mobile Phone Repairing, Accounting Software, Tally, Short Courses, A+ Hardware, Beautician and Office Automation. Also, Orientation ceremonies for in-sourced training programs included; NAVTTC Phase-II and III, BBSYDP- VII round V, PMSYDP-NAVTTC Phase II and III, and Civil Society Support Program (CSSP).

Distinct certificate distribution ceremonies were held during 2015-2016 for regular programs the **8th Diploma Award Ceremony** was conducted for insourced programs; BBSY-DP-Phase VII Round-III and IV, BBSYDP-Phase VIII Round-V, NAVTTC-Phase-II and NAVTTC Dropped out Batch I. ZABTech ITVE issued around 158 certificates to successful students during the year.

III. Future Outlook

ZABTech ITVE Larkana signed internship MoUs with Dot com (Institute of Technology), Excise and Taxation department, and various beauty parlors. Moreover, interviews for NAVTTC-Phase II were conducted by Assistant Director NAVTTC for trainings in course like Beautician, Mobile Phone Repairing, Computerized Accounting and A+ Hardware.

Further, ZABTech ITVE plans to introduce new courses like Fashion Designing, Machine Embroidery and Mobile Repairing. A number of other collaborations are in queue as the Directorate has applied for various MoUs and are working towards strengthening both internal and external branding of ZABTech ITVE. Furthermore, the management plans to increase number of admissions and introduce new programs in the near future.

B ZABTech ITVE Hyderabad

I. Introduction

ZABTech ITVE Hyderabad commenced its operations in 2000, with an objective of developing professional skills in students and empowering people to overcome the circle of poverty, illiteracy and unemployment. During 2015-2016, ZABTech ITVE Hyderabad received NAVTTC accreditation which is sponsored by GIZ (German Society for International Cooperation for Vocational and Technical Teachers).

The Institute regular programs include diplomas and certifications in Computer and Business Management, English Speaking Skills, Fashion Design and Financial Accounting. Also, the main regular certification programs are; AutoCAD 2D and 3D, Microsoft Office, Multimedia Graphic Design (MMGD), Peachtree Accounting Software, PHP Developer, Cisco Certified Network Associate (CCNA), Oracle 10g, Fashion Designing, Beautician, Tailoring, Motor Bike Repairing, Electrical- Electronic Technician (EET), Mobile Repairing, Montessori Directress, Computer Hardware. On the other hand, the in-sourced training programs comprised of BBSYDP Phase VII Round V, and PMSYDP-NAVTTC Phases II and III.

In 2015-2016, around 219 students were enrolled in regular programs from which 186 successfully graduated. Moreover, in-sourced training programs had 728 candidates registered and 645 had effectively completed their programs.

II. Highlights

i. Student Achievements

Nine students ZABTech ITVE Hyderabad participated in **1st NAVTTC Zonal Skill Competition 2016**. The event was hosted by Centre of Excellence in Arts and Design, Mehran University Jamshoro in February 2016. Five students of ZABTech

1. Beautician:
- Ms. Sania Abdul Sattar – 1st position
- Ms. Sonia Ghouri – 2nd position
- Ms. Faiza Shaikh – 3rd position

2. Computerized Accounting:
- Ms. Samina Chandio - 1st position

3. General Electrician:
- Mr. Ali Raza Solangi – 2nd position

In March 2016, NAVTTC **Provisional Skill Competition 2016** was held at Expo Centre, Karachi. Ms. Sonia Ghouri secured **1st position** in Beautician and was awarded a certificate and medal by Pakistan's Honorable **President Mamnoon Hussain** and Former **Governor of Sindh Dr. Ishrat ul Ibad.**

ii. Student Activities

During 2015-2016, ZABTech ITVE Hyderabad students participated in number of extra-curricular activities. A five days **Bridal Exhibition** was organized for students from September 29, 2015 to October 3, 2015.
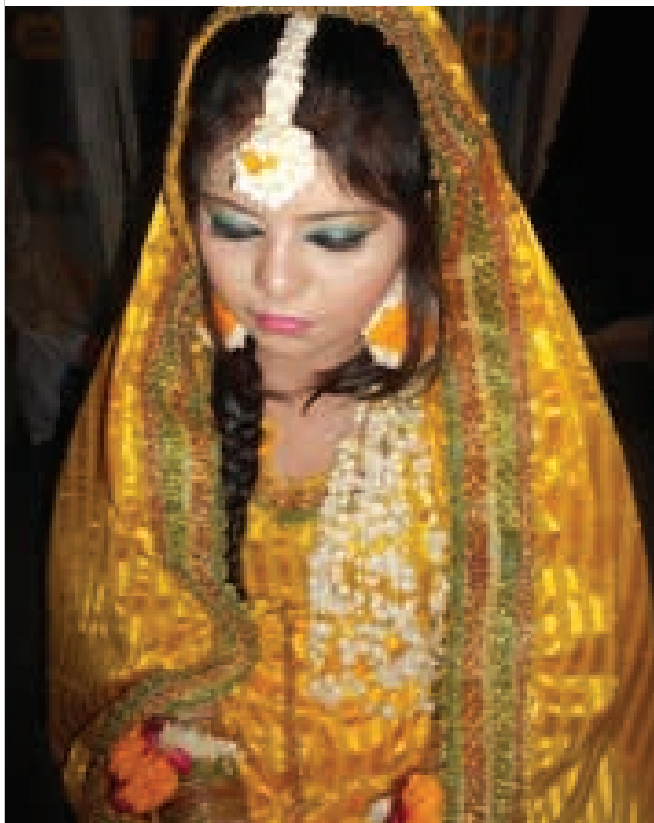
Also, students participated in **RDF event** that took place at Sindh museum Hyderabad.

In December 2015, an event **Fashion and Style** was organized by Fashion Designing students for presenting their final year projects.

Also, **Cultural Day** (Topi Ajrak Day) was celebrated with great zeal during the month.

In December 2015, students organized **Eid-e-Milaad-un-Nabi (Peace Be Upon Him),** recited Na'ats, Hammds and Talawat-e-Quran Shareef. The event was ended with Salat-o-Salam and Dua.

Also, a **Trip to Karachi** was arranged for students during the month.

ZABTech ITVE Hyderabad participated in **NAVTTC Skill Show Job Fair** held in March 2016.

Moreover, SZABIST ZABTech Hyderabad organized **ZEXPO 2016**, a two days trade exhibition in March 2016. The main aim behind organizing such event is to provide a platform for students to showcase their course works (final projects). The first day of ZEXPO 2016 was inaugurated by Ms. Waheeda Mahesar along with Mr. Adeel Siddiqui (Director Premier Oil Industries and Chairman Standing Committee Hyderabad Chamber of Commerce and Industry).

Mr. Haji Muzaffar Shujra (Coordinator to Chief Minister of Sindh to CM's Inspection, Monitoring and Implementation Team, Member of Board of Trustees SZABIST and Financial Controller to ZABTech ITVE Hyderabad inaugurated the second day of the exhibition.

In June 2016, students of Computerized Accounting trade organized **Inter Department Quiz** and **Debate Competitions**.

In May 2016, an event **Entrepreneur of SZABIST ZABTech Hyderabad** was held at Auto Bhan Tower, Hyderabad in which students participated in three days exhibition and presented their products.

iii. Monitoring Visits

During 2015-2016, number of official visits was made. In October 2015, the Principal ZABTech ITVE Hyderabad visited Research and Development Foundation (RDF) Hub office at Dadu for the first Satellite Unit, established for conducting one month training in Advance Tailoring Skills of 25 unemployed and poor women. The Principal visited the unit again in November 2015 for monitoring and evaluating the progress of on-going training.

Dr. Haris Pradhan (Director Macro Development Synergies Inc. (MDSI)) gave a post-RDF training monitoring visit of TVET programs in December 2015. Also, ZABTech ITVE Hyderabad completed first TVET project of RDF, **Enhancing Quality and Access to TVET for Employability**, a sponsored project of European Union.

In December 2015, Mr. Raees Ahmed (Program Officer-BBSYDP Procurement) along with his team gave a surprise monitoring visit and evaluated BBSYDP Phase VIII Batch 1 training. Also, Ms. Waheeda Mahesar (Director ZABTech ITVE) visited both campuses of Hyderabad during the month. Further, Mr. Masood Mahesar (Executive Director RDF) paid a surprise visit at Satellite Unit of SZABIST ZABTech ITVE Hyderabad Tando Allahyar (TAY) for monitoring and evaluating the on-going trainings.

NAVTTC third party validation team made a visit, evaluated all the documents, met students, staff and faculty, and obtained feedback from management regarding Prime Minister's Youth Skill Development Program (PMYSDP) Phase II in January 2016.

Also, Mr. Shamis-ul-Haq Memon (Deputy Provincial Coordinator BBSYDP) along with his team visited the campus and ascertained all facilities are according to RFP[70] for BBSYDP Phase VIII Batch 2. For the BBSYDP Phase VIII Batch 2 ZABTech ITVE Hyderabad applied for 11 trades and 390 seats however, the campus received 831 applications.

In February 2016, Ms. Waheeda Mahesar (Director ZABTech ITVE) visited the campus and took feedback from students, staff and faculty about the academic progress.

iv. Workshops/guest speaker and training sessions

ZABTech ITVE arranged several workshops, guest speaker and training sessions for Students, Faculty and Staff during 2015-2016. In September 2015, ZABTech ITVE Hyderabad conducted 130 credit hours training program on **Advance Tailoring Skills.** Precisely, 25 unemployed poor women of Dadu participated in the training. Also, Ms. Museena (Dress Making/ Tailoring) provided trainings on **New Fashion Trends, Measurement Methodologies and Professional stitching Skills.**
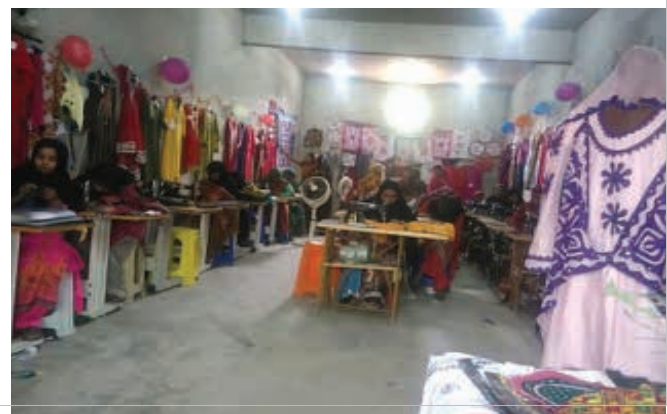
70- RFP stands for Request for Proposals

In October 2015, Ms. Sadaf Muzafar conducted a two days training sessions of newly appointed Instructors at Satellite Unit of ZABTech Hyderabad at Dadu. Further, Principal ZABTECH Hyderabad conducted **Business Counseling Session** in November 2015. Management of Cisco systems arranged an interactive live webinar from Dubai on **Internet for Every Thing** for graduated and registered students during the month.

ZABTech ITVE joined hands with RDF in connection with MoU of sponsored project **Enhancing Women Empowerment through Social Mobilization and TVET Program.** In December 2015, Ms. Waheeda Mahesar (Director ZABTech ITVE) inaugurated first satellite unit at Usman Shah Huri, Tando Allahyar (TAY). The unit will provide trainings to 630 women in Dress Making, Hand and Machine Embroidery, Beautician, Mobile Phone Repairing and Servicing, Fashion Designing and other trades. Ms. Sadaf Muzafar (Senior Instructor) arranged four days training sessions of newly appointed instructors for Tailoring, and Hand and Machine Embroidery trades for this unit.

In January 2016, Mr. Ghullam Abbas Mallah (Principal ZABTech ITVE Hyderabad) conducted seminar on **Need of Skill Development Trainings and Self Employment Opportunities.** Moreover, Mr. Aslam Pervaiz (Faculty English Language) organized a seminar on **Youth and Opportunities** in February 2016. Cisco Management arranged a live webinar from Islamabad on **Cyber Security** in March 2016.

v. Orientation and Certificate Distribution Ceremonies

A number of orientations for various batches were organized during 2015-2016. In March 2016, the **14th Annual Award Ceremony 2016** was held at Mumtaz Mirza Auditorium, Sindh Museum, Hyderabad. The prominent guests of the ceremony were; Mr. Haji Muzaffar Ali Shujra, Ms. Waheeda Mahesar and Mr. Adeel Siddiqui. Exactly, 145 students received their certificates, shields and medals.

III. Future Plans

ZABTech ITVE Hyderabad plans to establish display center for showcasing and promoting students' products within Campus and online, using Facebook, website and Twitter. Moreover, to offer merit-based scholarships up to 50% and 75% more donors and financers will be approached. Further, management has decided to introduce more associate engineering diplomas in the fields of Electrical, Computer and Mechanical. Also, these programs will be offered through Sindh Board of Technical Education Karachi.

C ZABTech ITVE
Shaheed Benazirabad

I. Introduction

In 2002, ZABTech ITVE Shaheed Benazirabad (SBA) started its operations by offering diplomas and certifications in Information Technology, Computer and Business Management, Project Management, and English Language. Later, the Institute started offering vocational and technical programs like MS Office, Beautician, AutoCAD, PHP, Cisco Certified Network Associate (CCNA), IELTS, Fashion Designing and summer programs.

Furthermore, in-sourced training programs like; Benazir Bhutto Shaheed Youth Development Program (BBSYDP), Prime Minister's Youth Skill Development Program National Vocational and Technical Training Commission (PMYSDP-NAVTTC) and Early Childhood Education (ECE) were also in place. In 2015-2016, five new programs were introduced; Fashion Designing, Android Application, Refrigeration and Air Conditioning, Motor Cycle Mechanic and Welding.

During the year 2015-2016, 591 out of 696 enrolled students in both regular and in-sourced programs completed their programs successfully.

II. Highlights

i. Student Achievements

ZABTech ITVE Benazirabad 3 students participated in **1ˢᵗ NAVTTC Zonal Skill Competition 2016**. The event was organized at IBA Sukkur in February 2016, 2 students secured positions in AutoCAD trade, the details are given below:

- Mr. Mohtasham Tasleem – 1ˢᵗ position
- Mr. Arsalan Khalid – 3ʳᵈ position

In March 2016, **NAVTTC Provisional Skill Competition 2016** was held at Expo Centre, Karachi. Mr. Mohtasham Tasleem secured **3ʳᵈ position** in AutoCAD. The Ceremony was held at Governor House Sindh.

In November 2015, an event **Paper Art** was organized for BBSYDP Phase VIII, NAVTTC and all regular programs batches.

Also, NAVTTC arranged **Mega Skill Development Competition** at Expo Centre, Karachi during the month where Mr. Mohtasham Tasleem and Mr. Arsalan Khalid participated. In the event, Mr. Mohtasham Tasleem obtained the **1st position** and won cash prize of **Rs 50,000.**

ii. Student Activities

The **Farewell party** for BBSYDP Phase VII was organized in July 2015.

Also, a **Singing Competition** was organized by HUAWEI Mobiles for students during the month

Students celebrated **Topi Ajrak Day** in December 2015, and participated in Drama and Debates activities.

In January 2016, a **Quiz Competition** was organized for students. A one day **Trip to Karachi** was arranged for ITVE Benazirabad students where students visited Port Grand, Sea View and Hyper Star. SZABIST ZABTech ITVE SBA arranged **Computer Skill Development Competition** for regular program students in February 2016.

Events like **Mothers Day** and **Speech Competition** were arranged for regular program students in May 2016. The chief guests were Mr. Luqman Aslam (Principal SZABIST ZABTech ITVE Benazirabad) and Ms. Iqra Firdous Memon (A/E Officer). Students from different batches participated in the **Speech Competition** and winners were awarded with shields.

iii. Monitoring Visits

During 2015-2016, Ms. Waheeda Mahesar (Director ZABTech ITVE) made various official monitoring and evaluating visits. In September 2015, she visited SBA Unit and interacted with students of BBSYDP Phase VIII, of different trades. Also, in November 2015, she conducted two days consultation meetings with all the principals and discussed various assessments and issues.

Ms. Waheeda also conducted one day workshop on quality assurance for faculty and staff. The topics were quality assurance in Resource Management, Time Management, Administration, Public Relation and Wastage Control.

In June 2016, NAVTTC team comprised of Mr. Abdul Raheem Sheikh (Director General NAVTTC) along with Mr. Azizullah Chandio (Deputy Director) of PMYSDP-NAVTTC visited SZABIST ZABTech ITVE for monitoring PMSYDP Batch-III training.

iv. Workshops/guest speaker and training sessions

A seminar on **Waqea-e-Karbala** was arranged for students in October 2015. Ms. Waheeda Mahesar (Director ZABTech ITVE) presented her views on sacrifices of Ahl-e-Bait.

A seminar on **Early Childhood Education** was arranged under the instruction of Honorable Chancellor Dr. Azra Fazal Pechuho in December 2015. The event took place at Sports Hall H. M. Khoja School Nawabshah where Ms. Waheeda Mahesar, Ms. Maher Afshan Memon (President Women Wings PPPP SBA), and Mr. Razi Khan Jamali (Chairman District Education Officer (Primary) Shaheed Benazirabad) were the speakers of the session.

In January 2016, a seminar on **Leadership Redefined** was organized for regular students, and BBSYDP and NAVTTC trainees.

In March 2016, students attended an awareness seminar on **World Kidney Day**. The seminar was organized by ITVE SBA with coordination of Department of Urology, Peoples University of Medical and Health Sciences for Women (PUMHS), Nawabshah.
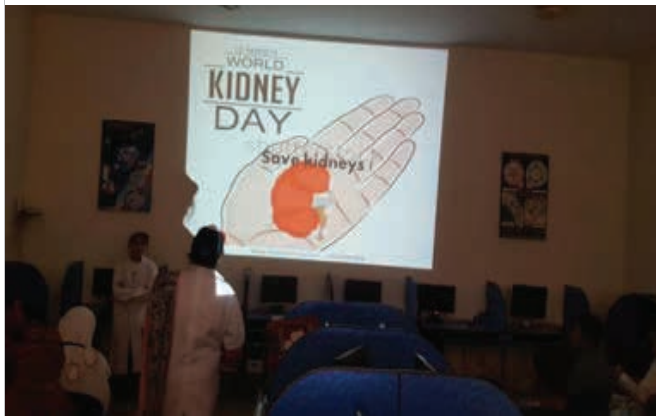
ZABTech ITVE SBA also conducted sponsored trainings for BBSYDP Web Designing, CIT major in Office Automation, Beautician, and Accounting and Book Keeping trades. Also, the ITVE organized trainings for PMYSDP-NAVTTC trainees in Dressmaking/Tailoring, Beautician, Computer Hardware and Networking, and Accounting and Book Keeping trades.

v. Orientation and Certificate Distribution Ceremonies

In September 2015, an **Orientation Day Ceremony** was organized for the students of BBSYDP Phase VIII.

Certificate Distribution Ceremony was organized for BBSYDP Phase VI, VII and VIII students. The chief guests of the ceremony were Mr. Ghulam Sarwar Chandio (GM Habib Sugar Mill), Mr. Zahid Hussain Abro (Dean of Faculty Science Quest) and Ms. Shahnaz Lakho (Principal Government Girls Degree School).

Annual Award Ceremony 2016 was held in May 2016. Certificates, medals and shields were awarded to graduates of BBSYDP, NAVTTC and regular students.

III. Future Plans

In the near future, the ZABTech ITVE plans to establish display center for showcasing and promoting students products within campus and online. Also, to offer merit-based scholarships of up to 50% and 75%, more donors and financers will be contacted. The ITVE plans to launch some new diplomas, certification and short courses including:

1. Diplomas in Associate Engineering in Electrical, Computer and Mechanical
2. Cooking and Baking course for female students and
3. Tractor Mechanic trade

D ZABTech ITVE
Tando Muhammad Khan

I. Introduction

ZABTech ITVE Tando Muhammad Khan (TMK) was established in 2010. The Institute offers multiple certifications and diplomas in Information Technology, Computer and Business Management, Office Automation, Oracle, Multimedia Graphics (MMG), Entrepreneurship, A+, Microsoft Certified Information Technology Professionals (MCITP) and Computerized Accounting.

During 2015-2016, government sponsored trainings like Benazir Bhutto Shaheed Youth Development Program (BBSYDP) Phase-VIII Round III, and Prime Minister Youth Development program (PMYDP) 2015-16 Phase-II were commenced at SZABIST ZABTech (iTVE). Further, 598 out of 747 students completed their regular programs and in-sourced trainings. Moreover, Electrician/ Electronics lab was inaugurated during the year.

II. Highlights

During 2015-2016, ZABTech ITVE TMK successfully conducted various programs, trainings, workshops, events and extra-curricular activities.

i. Student Achievements

Exactly 3 students of ZABTech ITVE TMK participated in provincial level **National Skill Competition 2016** organized by NAVTTC at CEAD, MUET Jamshoro and secured 2nd and 3rd position.

ii Student Activities

In August 2015, **Speech Competition** was conducted by Indus Future Foundation (IFF) Sindh at ZABTech ITVE. Further, the Institute celebrated **Independence Day** with great enthusiasm. Also, seminar on the **Black Day of Kashmir** was conducted by the ZABTech ITVE TMK. **Cultural Day** of Sindh was celebrated in December 2015. Also, a field **Trip to Karachi** was organized by ZABTech ITVE TMK. Further, ZABTech ITVE TMK visited **The Dawn Education Fair** held at Hyderabad.

In February 2016, a team of NAVTTC paid a monitory visit to ZABTech ITVE TMK to monitor PMYSDP Phase-II.

iii Monitoring Visit

Ms. Waheeda Mahesar (Director ZABTech ITVE) paid a monitory visit of ZABTech ITVE TMK and was pleased to see the attendance and disciplinary conduct depicted by students. Moreover, evaluation team of City and Guilds visited ZABTech ITVE TMK for evaluation. Further, BBSYDP team visited ZABTech ITVE TMK for base line (Phase-VIII, Round-II) and monitoring (Phase-VIII, Round-I) in January 2016. Furthermore, a team of FINCON visited ZABTech ITVE TMK for third party evaluation of NAVTTC PMYSDP-II.

During March 2016, a team of Pakistan Army visited ZABTech ITVE TMK for scrutiny of soldiers. Also, ZABTech ITVE TMK visited ZEXPO 2016 organized by ZABTech ITVE Hyderabad. ZEXPO 2016 was a two-day trade exhibition conducted for providing a platform to students for showcasing their final year projects. In May 2016, Mr. Asmatullah Chugtai (Senior Director, NAVTTC) paid a monitory visit of ZABTech ITVE TMK.

iv Workshops/Guest Speaker and Training Session

A Seminar on **Communication Skills** was conducted at ZABTech ITVE TMK in July, 2015. Mr. Perwez Bughio was the presenter. The Principal along with all Faculty Members, regular and in source trainees participated in the seminar.

In April 2016, Ms. Samina Qazi (Principal ZABTech ITVE TMK) attended ten days training which was conducted on **Know about Business (KAB)** with the collaboration of **International Labor Organization (ILO)** at Regent Plaza, Karachi.

v   Orientation and Certificate Distribution Ceremonies

In June 2015, **Certificate Distribution Ceremony** of NAVTTC Phase-I was conducted. An orientation class for Batch-25 (DCBM, DESS, CIT and O.A) along with all other current batches (22, 23, & 24) was held at ZABTech ITVE TMK in March, 2016. Also, orientation class for NAVTTC Batch-III (Under the program of PMYSDP) was held at ZABTech ITVE TMK in May 2016.

III. Future Plans

ZABTech ITVE aims to sign MoUs with a number of organizations for student internships and job placement. Also, effective marketing activities are being devised to increase the number of admissions and create awareness among people.

E ZABTech ITVE Khairpur

I. Introduction

ZABTech ITVE Khairpur was established in 2015. The Institute offers multiple certifications and diplomas in Information Technology, Management Science, and Communication Skills, English Speaking Program, Beautician Course, Auto CAD, Android Programming, IELTS Preparation, Fashion Design, Certified Information Technology, IT Summer Program, and Adobe Photoshop.

During 2015-2016, 68 students were enrolled in the regular programs.

II. Highlights

During 2015-2016, after the completion of IRC training at Gambat, ZABTech ITVE Khairpur shifted its infrastructure from Gambat to Khairpur. Further, ZABTech ITVE Khairpur was inaugurated in December 2015, chief guest of the event was Dr. Nafisa Shah Jilani (Member of National Assembly and Member of BoT, SZABIST) and Guest of Honor was Dr. Muhammad Suleman Shaikh (Secretary BoT, SZABIST).

Various marketing campaigns were carried out in different schools and colleges, where faculty members gave brief information about the programs being offered at ZABTech Khairpur and also distributed brochures and pamphlets. Further, ZABtech Khairpur established Motorbike repairing lab in June 2016.

i. Student Activities

ZABTech Khairpur organized a **Presentation Competition** between DIT and DCS students. Further, **Indoor Games** activity of darts was organized at ZABTech Khairpur to motivate the trainees of NAVTTC classes.

ii. Monitoring Visits

Ms. Waheeda Mahesar (Director, ZABTech ITVE) paid a monitory visit to the ITVE Khairpur to assess the preparations for upcoming **Inauguration Ceremony** of the ZABTech. In January 2016, a team of BBSDYP visited ZABTech Khairpur for inspection and baseline report for which ZABTech Khairpur has applied. Also, IT team members of Mehran University of Engineering and Technology visited ZABTech Khairpur.

In February 2016, Ms. Waheeda Mahesar (Director, ZABTech ITVE) paid a monitory visit to review the overall performance of the ZABTech Khairpur.

In May 2016, Mr. Hafeez Shaikh (Director General, NAVTTC) and Mr. Aziz Chandio (Deputy Director, NAVTTC) visited ZABTech Khairpur to orient students of PMSYDP-III.

iii Workshops/Guest Speaker and Training Session

In January 2016, three in-house seminars on **Job Hunting Techniques** for students were conducted at ZABTech ITVE Khairpur to spread awareness regarding the importance of job related skills being imparted at ZABTech Khairpur.

iv. Orientation

In June 2016, NAVTTC arranged an **Orientation Training** of PMYSDP phase-III for all heads of institute of NAVTTC phase-III at Karachi.

III. Future Plans

ZABTech ITVE aims to motivate and groom up staff and faculty for standards and qualitative work. The strategic plans for the ITVE's success in future have been devised by the management.

- Organize training sessions for faculty, staff and students

- Arrange awareness seminars for awareness of students

- Arrange mentoring workshops for students bringing them to par with new methodologies and practices.

- Organize guest speaker sessions of well-known and successful management officials, government top level officials, successful entrepreneurs, and businessmen.

- Incorporate new and latest trends in the curriculum and syllabus.

- Develop job and career development cell at ZABTech Khairpur.

- Launch small scale Software forum where students of all courses will share their ideas related to computer science and information technology.

- Organize sports week and recreational tours.

Knowledge
Creation and its
Dissemination

Knowledge Creation and its Dissemination-Karachi Campus

i. Journal Publications

Authors	Title	Published in
Dr. M. Zaki Rashidi, Dr. Nadeem A. Syed and Dr. Sajida Zaki	Profiling of Organizational Culture of Different Sectors in Pakistan	Business Review, IBA Karachi, Volume 10, Number 1, 2015
Dr. Manzoor Isran	The Changing Patterns in Family System from Extended to Nuclear: In Context of Working Women in Pakistan	Research Journal of Far East and South East Asia, University of Sindh Jamshoro, Volume 33, 2015
Dr. Riaz Ahmed Shaikh	Concept of Welfare State	Quarterly Tareekh, Lahore: Fiction House, Volume 51, 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Brochure of Sindh Abhyas Academy	Sindh Abhyas Academy March, 2015
Dr. Fatima Rehan Dar	Rethinking Education – Emerging Roles for Teachers	Universal Journal of Educational Research, Volume 3, 2015
Dr. Jawaid A. Qureshi	The Significance of News Channel's Advertisement Inventory Towards Telecom Brand Recall from Consumers' Perspective	Australian Journal of Business and Management Research, Volume 5, Number 4, 2015
Dr. Jawaid A. Qureshi and Dr. Amanat Ali Jalbani	Strategies for Corporate Global Expansion of Pakistani Companies in the Age of Technology	Mehran University Research Journal of Engineering and Technology, Volume 34, Number 2, 2015
Mr. Muhammad Ibrahim Shamsi and Mr. Shahnawaz Ali Syed	A Study of the Logistics Capability Factors for an E-commerce Market	FAST-NU Research Journal, Volume 1, Number 2, 2015
Dr. Jawaid A. Qureshi and Dr. Amanat Ali Jalbani	Corporatization and Globalization of Pakistani Companies.	Journal of Statistics, Volume 22, 2015
Mr. F. Raza and Dr. Jawaid A. Qureshi	Why Toyota Survived the Recall Crisis? An Analysis of Consumer Based Brand Equity for Toyota.	Journal of Independent Studies and Research, Volume 13, Number 1, 2015
Mr. Riaz Hussain and Mr. Mazhar Ali	Effect of Store Atmosphere on Consumer Purchase Intention	International Journal of Marketing Studies, Volume 7, Number 2, 2015
Dr. Kamran Ahmed Siddiqui, Mr. Mazhar Ali, Mr. Irshad Hussain Sarki and Mr. Rafique Ahmed Khuhro	Telecom Branding in Pakistan: Network Coverage or Value Added Services	Academic Journal of Research in Economics and Management, Volume 3, Number 3, 2015
Mr. Farhan Ahmed and Prof. Syed M. Ahsan Hussain	Exchange Rate Pass - Through to Domestic Prices: Evidence from Pakistan	Research Paper Published in Journal of Management & Research (JMR), Volume 2, Issue 1, 2015
Ms. Faryal Salman and Mr. Usman Waaraich	An Empirical Study to Examine Consumer Behavior towards Luxury Brands in Pakistan	Journal of Management Science, Volume 10, Number 2, 2015

Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Ms. Faryal Salman and Mr. Kamran Ahmed Siddiqui	Conversion of Constructs to CB Constructs: Scale Development and Validation Exercise	Science International Lahore, Volume 27, Number 5, 2015
Ms. Subeika Rizvi, Ms. Faryal Salman and Dr. Shahid Querishi	An In-depth Study of the Effectiveness of the Existing University Business Incubator (UBI) in Pakistan	Global Management Journal for Academic and Corporate Studies (GMJACS), Volume 5, Number 2, 2015
Ms. Sarah Wali Qazi, Mr. Monir Ahmed, Ms. Shumaila Kashif and Mr. Zulfiqar Ali Qureshi	Company's Financial Performance and CSR: Pakistan Context	Global Advanced Research Journal of Management and Business Studies, Volume 4, Number 5, 2015
Ms. Sarah Yousuf, Ms. Faryal Ashraf, Ms. Syeda K. Kazmi, Mr. Saifullah Khan and Dr. Hammad Afzal Kayani	A Study on the Isolation of Protoplasts from the Callus of Lilium Longiflorum Overig	Pakistan Journal of Botany, Volume 47, Number 6, 2015
Ms. Syeda K. Kazmi, Mr. Saifullah Khan, Mr. Ameer A. Mirbahar and Dr. Hammad Afzal Kayani	Comparative Protein Production Profiling of (Citrus Retiuclata Blanco.) among Tissue Culture Stages by Sodium Dodecyl Sulphate Polyacrylamide Gel Electrophoresis (SDS-PAGE)	The Natural Products Journal, Volume 5, Number 3, 2015
Mr. Saifullah Khan, Ms, Naheed Kauser, Dr. Hammad Afzal Kayani, Dr. Ameer Ahmed Mirbahar and Ms. Bushra Noman	Effect of Grinding Agents and Detergents on the Quality of Extracted DNA from Diverse Plant Species	International Journal of Biology and Biotechnology, Volume 12, Number 1, 2015
Mr. M. Sadiq Ali Khan and Ms. Huma Jamshed	Challenges in Handling Big Data	International Journal of Application or Innovation in Engineering & Management, Volume 4, Number 12, 2015
Ms. Saima Hussain and Dr. M. Zaki Rashidi	Consumer Innovativeness Leading to Innovation Adoption	Pakistan Business Review, Volume 17, Number 3, 2015
Ms. Sarah Wali Qazi, Prof. Dr. Aurangzeb and Ms. Saima Hussain	Microfinance: Effective in Generating Opportunities and Mitigating Poverty in Pakistan.	Global Advanced Research Journal of Management and Business Studies, Volume 4, Number 9, 2015
Ms. Fariha Raza and Dr. M. Zaki Rashidi	Corporate Diversification Strategy in Local Firms in Pakistan: An Exploratory Case study of Indus Pencils (Pvt.) Ltd.	Global Management Journal for Academics & Corporate Studies, Volume 5, Number 2, 2016
Dr. Riaz Ahmed Shaikh	People's History of Pakistan: Peasants' Uprisings in East Bengal / East Pakistan (1946 – 50)	Pakistan Horizon, Volume 69, Number 3, 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
Ms. Sarah Wali Qazi, Dr. Monir Ahmed and 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

Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Dr. Muhammad Jahangir, Mr. Zaffar Mehmood, Mr. Saifullah, Mr. Qamar Bashir, Mr. Farrakh Mehboob and Dr. Kashif Ali	Halal Status of Ingredients after Physicochemical Alteration (Istihalah)	Trends in Food Science and Technology, Volume 47, 2016.
Dr. Muhammad Abid, Dr. Tahir Abdul Hussain and Dr. Uğur Atikol	Performance Assessment of Parabolic Dish and Parabolic Trough Solar Thermal Power Plant using Nanofluids and Molten Salts	International Journal of Energy Research, Volume 40, Number 4, 2016
Mr. Zubair Rashied, Mr. Muhammad Hamees, Mr. Moez Ul Hassan, Mr. Sarmad Hameed and Mr. Naveed Ahmed Khatri	Real Time implementation of Robust PID Controller for Stabilization of Ball Balancing Beam	International Journal of Conceptions on Information Technology and Computing, Volume 4, Number 2, 2016
Dr. Tahir Abdul Hussain and Dr. Ibrahim Dincer	Experimental Study of a Hybrid Photo-electrocatalytic Hydrogen Production Reactor	International Journal of Hydrogen Energy, Volume 41, Number 19, 2016
Dr. Tahir Abdul Hussain and Dr. Ibrahim Dincer	Comparative Exergo-Environmental Assessments of Solar based Hydrogen Production Systems	International Journal of Global Warming, Volume 10, Number 4, 2016
Ms. Tanzila Younas, Dr. Aqueel Shah and Dr. Tahir Abdul Hussain	An Experimental Study on the Deterioration of Paint Coatings in the Bilges of a Sea Vessel	Journal of Engineering & Technology, Volume 35, Number 2, 2016
Mr. Hamid Ali, Mr. Nurul Kabir, Mr. Muhammad Raza Shah, Mr. Akhtar Muhammad, Mr. Safdar Ali, Mr. Shahab Mehmood, Mr. Amjad Ali, Mr. Abid Ali and Mr. Azra Jahan	Hepatoprotective Activity of Viscosine is Mediated by Attenuation of Hepatic Macrophages and iNOS Expression in CCl4-Intoxicated Rats	Toxicology Research, Journal of the British Toxicology Society and the Chinese Society of Toxicology, Number 6, 2016.
Dr. Fareed Ahmed Memon, Ms. Faria Jameel, Mr. Muhammad Arif and Mr. F. A. Memon	Model Based FPGA Design of Histogram Equalization	Sindh University Research Journal (Science Series), Volume 48, Number 2, 2016
Dr. Riaz Ahmed Shaikh	Democracy and the Changing Nature of Public Sphere: Neo- Marxian Discourse	Quarterly Tareekh, Lahore: Fiction House, Volume 54, 2016
Dr. Muhammad Kashif, Mr. Farhan Ahmed and Mr. Izhar Ali	Financial Literacy among Students: A Case of Higher Education Institution, Pakistan	Journal of Social Sciences & Business Management, Volume 3, Number 2, 2016.
Mr. Aleem Butt and Ms. Sarah Wali Qazi	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
Mr. Mazhar Ali	Evaluating Advertising Effectiveness of Creative Television Advertisements for High Involvement Products.	Pakistan Business Review, Volume 17, Number 4, 2016

Knowledge Creation and its Dissemination-Karachi Campus

ii. Conference Proceedings/Book Chapters

Authors	Title	Published in
Dr. Riaz Ahmed Shaikh	Post 2014: Way Forward for India-Pakistan	Trinity of Peace in South Asia, Amritsar, India, 2015
Mr. Sarmad Hameed, Mr. Syed Muhammad Taha Saquib, Mr. Moez ul Hassan and Dr. Faraz Junejo	Radio Frequency Identification (RFID) Based Attendance and Assessment System with Wireless Database Records.	World Conference on Technology, Innovation and Entrepreneurship, Istanbul, Turkey, 2015
Dr. Riaz Ahmed Shaikh	Normalization of India-Pakistan Relations and Prospects of Economic Development in South Asia,	Edited by Mohanan B Pillai and Adluri Subramanyam Raju in Connectivity and Integration in South Asia, 2015
Dr. Riaz Ahmed Shaikh	Post 2014 Way Forward for India Pakistan.	Trinity of Peace in South Asia edited by Ramesh Yadav and Dr. Charanji Singh Nabha, 2015
Dr. Kashif Ali, Mr. Robert Verpoorte, Ms. Erica G. Wilson and Mr. Young Hae Choi	Chemical Characterization of Marine Organisms using a Metabolomics Approach.	Marine Biomedicine: from Beach to Bedside. Ed. Baker BJ., CRC Press, 2015
Ms. Humera Rafique and Ms. Samina Rafique	Applications of Correlation Related Functions in Signal and Image Processing and Pattern Identification.	First International Conference on Science, Engineering and Environment, Tsu City, Mie, Japan, 2015
Mr. M. Y. Vana and Dr. Jawaid A. Qureshi	Exploratory Study to Assess the Prevalence and Consumer's Perspective about Substandard Fast Foods in Pakistan.	NRCMB SZABIST Conference Proceedings, 2015
Mr. A. M. Shaikh and Dr. Jawaid A. Qureshi	Establishing Economic Villages for Entrepreneurial Development: Discovering Modalities for Karachi-Pakistan.	NRCMB SZABIST Conference Proceedings, 2015
Mr. I. Gul and Dr. Jawaid A. Qureshi	Examining the Impact of Factors Contributing to Academic Performance at SZABIST: A Student's Perspective.	NRCMB SZABIST Conference Proceedings, 2015
Mr. H. Amin, Dr. Jawaid A. Qureshi and Mr. F. Ahmed	Cultural, Ethical, and Legal Considerations of Using Social Media Marketing in Pakistan.	NRCMB SZABIST Conference Proceedings, 2015
Mr. M. Sajid, Dr. Jawaid A. Qureshi and Mr. M. A. Isran	Application of Full Cost Accounting through CSR: A Possible Remedy of Social, Economic, and Environmental Influences of Business Activities.	NRCMB SZABIST Conference Proceedings, 2015
Mr. F. Ahmed and Dr. Jawaid A. Qureshi	Factors Influencing Online Buying Behavior of Customers in Karachi-Pakistan.	NRCMB SZABIST Conference Proceedings, 2015
Mr. A. Kumar and Dr. Jawaid A. Qureshi	The Impact of Intellectual Capital on Financial Performance of the Banks in Pakistan.	NRCMB SZABIST Conference Proceedings, 2015

Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Mr. Sarmad Hameed, Mr. Syed Muhammad Taha Saquib, Mr. Moez ul Hassan and Dr. Faraz Junejo	Radio Frequency Identification (RFID) Based Attendance and Assessment System with Wireless Database Records	World Conference on Technology, Innovation and Entrepreneurship, Istanbul, 2015
Mr. M. Karimzadeh and Dr. Tahir Abdul Hussain	Thermodynamic Analysis of an Integrated Biomass and Solar-based System for Septuple Generation.	International Conference on Viable Energy Trends (InVEnT-2016), Sharjah, U.A.E., 2016
Mr. O. Kalaf and Dr. Tahir Abdul Hussain Mr. R.J. Sahebari and	Energy and Exergy Assessment of Integrated Solar Energy System for Multigeneration.	International Conference on Viable Energy Trends (InVEnT-2016), Sharjah, U.A.E., 2016
Dr. Tahir Abdul Hussain	Design of a Biomass based Multigeneration System.	International Conference on Viable Energy Trends (InVEnT-2016), Sharjah, U.A.E., 2016
M. Sharifishourabi and Dr. Tahir Abdul Hussain	Energetic and Exergetic Analysis of a Novel Multigeneration System.	International Conference on Viable Energy Trends (InVEnT-2016), Sharjah, U.A.E., 2016
Mr. M. Karimzadeh and Dr. Tahir Abdul Hussain	Teaching through the Blended Mode of Learning: Benefits, Issues and Challenges.	Mack Shelley, Selahattin Alan and& Ismail Celik. Eds. ICEMST Proceeding Book, 2016
Dr. Fatima Rehan Dar	The Issue of English as Medium of Instruction in Primary Schools in Pakistan: Learning English, Mathematics or Science?	Zehlia Babaci-Wilhite. Ed. Human Rights in Language and STEM Education. Boston, MA: Sense Publishers, 2016
Dr. Jawaid A. Qureshi	Evolution and Advancement in Massive Open Online Courses (MOOC) to Revolutionize Education: The Case of Pakistan.	LINC 2016 Conference, MIT, Cambridge, Massachusetts, USA, 2016
Mr. Hammad Waseem, Mr. Muhammad Ibrahim Shamsi, Mr. Sadiq Ali, Mr. Zohaib Aziz and Mr. Rafique Abid	Effectiveness of Leadership Style on Employee Performance.	14th International Conference on Statistical Sciences, Karachi, 2016
Ms. Meghna Jadav, Ms. Syeda Mahrukh and Mr. Muhammad Ibrahim Shamsi	The Effects of Illiteracy as a Main Cause of Corruption.	14th International Conference on Statistical Sciences, Karachi, 2016
Ms. Adila, Ms. Suffah Aftab and Mr. Muhammad Ibrahim Shamsi	The Impact of Logistics Support on Building Trust in Online Shopping.	14th International Conference on Statistical Sciences, Karachi, 2016
Dr. Muhammad Abid, Dr. Tahir Abdul Hussain and Dr. Uğur Atikol	Solar Assisted Multi-generation System using Nanofluids: A Comparative Analyzes.	8th International Exergy, Energy and Environment Symposium, Paper No: 344, Antalya, Turkey, 2016
Mr. Rafay Ali, Dr. Faraz Junejo, Mr. Rafey Imtiaz and Mr. Usama Sultan Shamsi	Indigenous Design for Automated Testing of Tensile Strength using Graphical User Interface.	In International Conference on Materials and Structural Integrity (ICMSI2016) Paris, France, 2016

Knowledge Creation and its Dissemination-Karachi Campus

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

Participants	Title	Date
Ms. Maria Kamal	Learn English Pathways Speaking Lessons, British Council Pakistan. Blended Teaching Workshop	July 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Muhammad Ibrahim Joyo Centennial Celebration 100th Birthday. Organized by: Muhammad Ibrahim Joyo Centennial Committee. Arts Council Karachi.	13 August 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Literary Tribute to "Great Scholars of Sindh" Dada Keerat Babani and Moti Parkash. Organized By: Sindhu Sabheeta Sath at Arts Council Karachi.	26 August 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Book Launching of Sindh Talkies written by: Mahmud Mughul. Organized by: Endowment Fund Trust at Arts Council Karachi.	28 August 2015
Dr. Fatima Rehan Dar	Asia e University PRC 2015, Malaysia	4 October 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Sufi Musical Tribute to Great Leader Qazi Faiz Muhammad. Organized by: Qazi Faiz Muhammad Memorial Committee at Arts Council Karachi.	13 October 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Tribute to Madam Mahtab Akbar Rashidi and Book Launching at Arts Council Karachi.	18 October 2015
Dr. Riaz Ahmed Shaikh	Thaap Conference 2015, People's History of Pakistan, Lahore	6-8 November 2015
Dr. Fatima Rehan Dar	31th SPELT International Conference Habib Public School, Karachi	7-8 November 2015
Dr. Riaz Ahmed Shaikh	3rd International Karachi Conference	7 November 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	International Shah Abdul Latif Bhittai Conference. Organized by: Culture Department of Sindh. Bhitt Shah.	29 November 2015
Mr. A. M. Shaikh and Dr. Jawaid A. Qureshi	Research Symposium of SZABIST, Karachi	10 December 2015
Dr. Riaz Ahmed Shaikh	International Conference on Contemporary Social Sciences ICCSS 2015, University of Karachi	12- 13 December 2015
Mr. Farhan Ahmed and Prof. Syed M. Ahsan Hussain	SZABIST's 4th International Research Conference, 2015	13 December 2015

Knowledge Creation and its Dissemination-Karachi Campus

Participants	Title	Date
Mr. Farhan Ahmed, Dr. Jawaid Ahmed Qureshi and Ms. Hina Amin	SZABIST National Research Conference on Management and Business, Karachi	15-16 December 2015
Ms. Saima Hussain and Mr. Mujtaba	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Ms. Saima Hussain and Mr. Mushtaq Ahmed	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Ms. Saima Hussain and Ms. Sadaf Gull	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Ms. Sarah Wali Qazi	National Research Conference on Management and Business, Karachi	15 December 2015
Ms. Iffat Zehra	National Research Conference on Management and Business, Karachi	15 December 2015
Ms. Sarah Wali Qazi	International Women Empowerment Conference	17-20 December, 2015
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	25th International Pakistan History Conference. Organized by: History Department of Karachi University at Arts Faculty Auditorium Karachi University.	21 January 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Meeting of Higher Education Commission for Four Year Course Design for Sindhi Literature at University of Sindh Jamshoro.	25-26 January 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	International Language Conference and Literature Festival. Organized by: Sindh Graduate Association and Culture Department of Sindh at National Museum Karachi.	29-31 January 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	International Language Day Organized by: Reform Support Program at P.E.C.H Unit Office, Karachi.	21 February 2016
Dr. Fatima Rehan Dar	ELDEC 3rd International Conference Virtual University of Pakistan, Lahore	14-15 March 2016
Dr. Riaz Ahmed Shaikh	Regional Conference on Right to Information in South Asia, Hotel Serena, Islamabad.	17 March 2016
Dr. Riaz Ahmed Shaikh	Seminar on Democratic History of Pakistan and Role of Political Parties, Beach Luxury Hotel, Karachi	27 March 2016

Knowledge Creation and its Dissemination-Karachi Campus

Participants	Title	Date
Dr. Riaz Ahmed Shaikh	THAAP Seminar 2016: History of the Book, Lahore	2 April 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	International Sufi Conference. Organized by: Culture Department of Sindh at National Museum Karachi.	9-10 April 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Literary Tribute to Literary Icon Agha Saleem. Organized by: Shah Latif Chair, Karachi University at Arts Faculty Auditorium Karachi University.	20 April 2016
Ms. Sarah Wali Qazi	DIHE training on National and International Funding Opportunities	25 April, 2016
Ms. Asma Bashir	34th Annual Meeting of European Society for Pediatric Infectious Diseases, held in Brighton, UK.	10-14 May 2016
Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	Literary Reference and Tribute to Agha Saleem Organized by: Culture & Tourism Department of Sindh at Avari Tower, Karachi	12 May 2016
Dr. Fatima Rehan Dar	International Conference on Education in Mathematics, Science and Technology (ICEMST), Bodrum, Turkey	19-22 May 2016
Ms. Iffat Zehra	Workshop on Qualitative Data Analysis, SZABIST, Karachi	21 May 2016
Ms. Iffat Zehra	Training on Latest Developments in the Capital Markets of Pakistan: Joint Collaboration between HEC and SECP	31 May 2016
Mr. Khawaja Mohiuddin	Workshop/seminar on "Git and Github" at SZABIST	2016
Ms. Sarah Wali Qazi	Missing in Action: Corporate Support for Skill Development Corporate Philanthropy Summit 2016	1 June 2016
Dr. Muhammad Kashif, Mr. Farhan Ahmed and Ms. Iqra Awais	International Conference on Innovation and Emerging Trends in Business Management (ICIEBM), Karachi (Pakistan)	4-5 June 2016
Mr. Farhan Ahmed, Ms. Samia Umer and Ms. Asma Ahmed	International Conference on Innovation and Emerging Trends in Business Management (ICIEBM), Karachi (Pakistan)	4-5 June 2016
Ms. Asma Bashir	7th European Dermatology Congress, at Alicante, Spain on the theme New Horizons in Dermatology.	13-14 June 2016

Knowledge Creation and its Dissemination-Karachi Campus

iv. Articles by Faculty

Authors	Title	Published in
Ms. Maria Kamal	Cricket Dreams	South Asia Magazine, Volume 19, Issue 4, April 2015
Ms. Maria Kamal	Things Fall Apart.	South Asia Magazine, 2015
Ms. Abira Ashfaq	Fathers will Continue to Murder their 12-year-old Daughters	Tribune, Blog, October 2015
Ms. Abira Ashfaq	Trousers vs. Shalwars: The JI's Skewed Education Priorities	Daily Dawn, Blog, November 2015
Ms. Abira Ashfaq	Pakistan's Children are Unsheltered, Uneducated and Uncared for	Tribune, Blog, November 2015
Dr. Jawaid A. Qureshi	Igniting University Students for Entrepreneurial Ventures: Initiative through Zab Invent 2015 Program	SZABIST-OPEN Entrepreneurial Chapter, News bulletin, 2015
Dr. Jawaid A. Qureshi	Revival of the Economy of Pakistan. Working Paper for Prime Minister's Secretariat and FPCCI.	R&D Committee Trade Journal, Lasbella Chamber of Commerce and Industry, 2015
Dr. Jawaid A. Qureshi	An Overview of Economy of Pakistan.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2015
Dr. Jawaid A. Qureshi	Vision Pakistan 2025.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2015
Dr. Jawaid A. Qureshi	Self-Help Desk for SECP, TDAP, IPO, & SMEDA.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2015
Dr. Jawaid A. Qureshi	Revival of the Economy of Pakistan. Working Paper for Prime Minister's Secretariat & FPCCI.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2015
Dr. Jawaid A. Qureshi	Vision Balochistan-Pakistan 2025.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2015
Ms. Abira Ashfaq	Five Legal Milestones from 2015 that Pakistan should take Pride in.	Tribune, Blog, December 2015
Ms. Abira Ashfaq	'Fix it' is not going to Fix Pakistan	Daily Dawn, January 2016
Ms. Abira Ashfaq	Don't celebrate the Punjab Women's Violence Bill just yet	Daily Dawn, February 2016
Dr. Ghazala Rahman Rafiq	Interview of Dr. Ghazala Rahman	News line, March, 2016
Ms. Abira Ashfaq	Can the Karachi Literature Festival be More Inclusive?	Daily Dawn, April 2016

Knowledge Creation and its Dissemination-Karachi Campus

Authors	Title	Published in
Ms. Abira Ashfaq	Does the Death Penalty Target Criminals or the Poor?	Tribune, Blog, July 2016
Ms. Abira Ashfaq	Would Justice be Served if Waseem is Eventually Executed? Maybe, Not.	Tribune, Blog, July 2016
Dr. Jawaid A. Qureshi	UNIDO and FPCCI-UN Committee Collaboration for SME Development.	FPCCI Trade Journal of UN Committee, 2016
Dr. Jawaid A. Qureshi	Welcome to Pakistan: The Peaceful Settlement and Repatriation of Afghan Refugees from Pakistan and the Role of National and International Agencies (including UNHCR).	FPCCI Trade Journal of UN Committee, 2016
Dr. Jawaid A. Qureshi	Policy Proposal for Development of Gwadar Economic Zone in Balochistan-Pakistan.	R&D Committee Trade Journal, Lasbella Chamber of Commerce & Industry, 2016

v. National and International Conference Organized by SZABIST

Conference	Lectures	Date
National Research Conference on Management and Business (NRCMB)	Dr. Nadeem A. Syed	15 December, 2015
International Conference on Viable Energy Trends (InVEnT-2016), Sharjah, U.A.E.	Dr. Tahir Abdul Hussain	30-31 January 2016
Zab-Invent 2 (Business Plan Competition, Exhibition, and Convention)	Dr. Jawaid Ahmed Qureshi	18-19 April 2016

vi. Study/ Field Visits

Study/Field Visits	Writers	Date
Study Trip of Chaukundi Graveyard in District Malir, Makli, Keenjhar and Shahjahan Masjid in District Thatta	Mrs. Mahtab Akbar Rashdi, Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	4 October 2015
Study Trip of Rani Koat in District Jamshoro	Ms. Shehla Sidiki and Mr. Sarang Joyo	24 January 2016
Study Trip of Chaukundi Graveyard in District Malir, Banbhore in District Thatta	Mrs. Mahtab Akbar Rashdi, Dr. Ghazala Rahman Rafiq and Mr. Phuloo Meghwar	14 February 2016
Study Visit of Rani Koat (Fort) in District Jamshoro	Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	13 March 2016

Knowledge Creation and its Dissemination-Karachi Campus

vii. Seminar/Panel Discussion and Dialogue

Title	Chief Guest and Speakers	Date
Media and Culture in Sindh	Dr. Dur Muhammad Pathan and Dr. Kaleemullah Lashari	30 October 2015
The Art and Science of Retailing in Pakistan	Mr. Ahmer Rasheed, Ms. Umber Kazi, Ms. Anila Haq, Mr. Mehmood Nanji, Mr. Muhammad Jamal and Mr. Shahzaib Aijaz	30 October 2015
Gender Mainstreaming in Business and Economy: Challenges and Opportunities	Mrs. Mehtab Akber Rashidi, Dr. Huma Baqai, Ms. Nuzhat Shirin, Dr. Manzoor Isran and Dr. Ghazala Rehman	12 November 2015
Panel Discussion on the Contributions of Shaheed Zulfikar Ali Bhutto	Senator Taj Haider, Ms. Fahmida Riaz, Dr. S.M. Qureshi, Ms. Shahnaz Wazir Ali, and Mr. Anees Haroon	22 January 2016
Accessible Cycle Design Challenge-Session	Mr. Amin Amir Andani, Ms. Zainab Abedin, Mr. Vishal and Mr. Imran	2 February 2016
Seminar on Gamification Simulation Day 1	Ms. Sarah Qazi, Mr. Afzal Ahmed, Mr. Bilal Shah and Mr. Muhammad Mubin Jaliawala	20 March 2016
Gamification and Simulation	Ms. Sarah Wali Qazi, Ms. Ayesha Latif, Ms. Rubaab Qureshi and Mr. Humair Ali Khushk	27 March 2016
Banner Designing for Website	Mr. Khurram Ali Bhojani	28 March 2016
Business DNA and Genes inside Entrepreneurial Families & Communities	Mr. Muhammad Yahya Vana	29 March 2016
Management Information Systems	Mr. Iqbal Haider	1 April 2016
Career Counseling	Dr. Qamar, Mr. Atif Iqbal and Dr. Hammad Afzal Kayani	7 April 2016
Policy Dialogue on 'Access to Basic Education and Development in Sindh	Dr. Azra Fazal Pechuho, Dr. Ishrat Husain, Dr. Fazlullah Pechuho, and Mr. Atyab Tahir	25 May 2016

Knowledge Creation and its Dissemination-Karachi Campus

viii. Sindh Abhyas Academy Seminar Series and Conferences Organized

Seminars/Conference	Chief Guest	Speakers	Date
Media and Culture in Sindh	Dr. Kaleemullah Lashari	Dr. Dur Muhammad Pathan and Mrs. Mahtab Akbar Rashdi	30 October 2015
Secularism and Cultural Harmony	-	Mr. Amar Jalil, Ms. Amar Sindhu and Mr. Ali Rind	7 November 2015
Gender Mainstreaming in Business and Economy	Mrs. Mahtab Akbar Rashdi	Dr. Manzoor Isran and Dr. Ghazala Rahman Rafiq	12 November 2015
Historical and Archaeological Research and Study on Banbhore	Dr. Valeria Piacentini Fiorani	Dr. Valeria Piacentini Fiorani	18-19 January 2016
Introduction of Sindh Abhyas Academy & Sindh Studies Course	Dr. Ghazala Rahman Rafiq	Dr. Ghazala Rahman Rafiq and Mr. Sarang Joyo	26 January 2016
Sufism of Sindh	Professor K.S. Nagpal	Professor K.S. Nagpal	10 February 2016
Celebration of Harmony of Language	Mr. Haji Ali Nawaz Wagan	Mr. Haji Ali Nawaz Wagan	17 March 2016

ix. Guest Speaker Sessions

Topic	Speakers	Date
Marketing Management	Ms. Wajeha Qureshi	8 August 2015
Pakistan Movement – A Trip Down Memory Lane	Ms. Aliya Saleem	31 August 2015
The Future of Logistics and Transport	Prof. Dato Abd Radzak Abd Malek	1 October 2015
Human Resource Management	Mr. Faisal Qamar Soomro	7 October 2015
Activity - Based Costing and an Overview of Costing Systems	Mr. Abdul Shakoor	10 October 2015
Epidemiology	Dr. A. M. Kazi	10 October 2015
Community Service in Pakistan?	Mr. Jibran Nisar	10 October 2015
Self-Motivation	Mr. Tauseef Alibahi	12 October 2015
Strategic Warfare in FMCGs and Pharmaceutical Companies in Pakistan	Mr. Amin Mohammed Nasurullah	13 October 2015
Marketing Strategies in Public Sector Projects	Mr. Abrar Ahmed Shaikh	14 October 2015
Algorithms and Models of Computation	Mr. Behroz Mirza	18 October 2015

Knowledge Creation and its Dissemination- Karachi Campus

Topic	Speakers	Date
How to Apply their Qualitative Research Skills in Large Global Organizations	Ms. Duaa Sayed	19 October 2015
The Spiritual Facet of Islam	Mr. Abbas Hussain	26 October 2015
Marketing Mix	Mr. Taha Durrani Mr. Muhammad Aamir	26 October 2015
Authoring Research Papers and Publication	Mr. Mohammad Naukez Arslan	28 October 2015
Diversity in Organizations	Dr. Ahmed Rabb	28 October 2015
Is Your Diet – Healthy?	Mr. Mustufa Yousuf	28 October 2015
Business Management & Ethics	Mr. Saleem Aziz	29 October 2015
Community Services	Mr. Ali Dhamani	31 October 2015
Scope and Relevance of Accounting Today	Mr. Hussain Naqi	31 October 2015
Country-specific Marketing Strategies	Mr. Saleem Aziz	4 November 2015
Community Services	Ms. Nadia Qasim	4 November 2015
Community Services	Mr. Inam Akbar Allahwala	6 November 2015
Pushing the Entrepreneur in You!	Mr. Muzafer Malik and	6 November 2015
Data Mining	Ms. Hina Ghufran Masood	6 November 2015
Community Services	Ms. Rabia Aziz-Rizvi	7 November 2015
Tuberculosis: An Overview	Dr. Muhammad Arif Rasheed	7 November 2015
Best Practices for Requirement Engineering: Tools and Methods	Mr. Usman Zuberi	7 November 2015
The Growing Importance of OD	Mr. Shomayl Chowdhury	7 November 2015
Strategies to Enhance Competitive Advantages and Winning Market Share	Ms. Muneeba Saleem	9 November 2015
How to Trade in Financial Securities to Generate Profits in Karachi Stock Exchange (KSE)?	Mr. Imran Abdul Aziz	12 November 2015
Sales and Marketing	Mr. Hafiz Saqif	20 November 2015
Recent Challenges of Financial Markets	Mr. Ashraf Bava	21 November 2015

Knowledge Creation and its Dissemination-Karachi Campus

Topic	Speakers	Date
The Role of N.A.B. in Measures to Curb Corruption and Maladministration in Pakistan	Mr. Fayaz Ahmed Qureshi	26 November 2015
The Impact of Changing Technology on Segmentation, Targeting and Customer Satisfaction	Mr. Shafiq-Ul-Hasan Siddiqui	8 December 2015
Strategic Role of HR	Mr. Ariz Raza	9 December 2015
Threat to Indian Secularism and the Response of Indian Civil Society	Mr. Noor Zaheer and Dr. Syed Haroon Ahmed	8 February 2016
Marketing Intelligence	Mr. Mohammad Abid	12 February 2016
Capital Markets in Pakistan - Investing Wisely	Mr. Emad Siddiqui	12 February 2016
Consumer Behavior in the Digital World	Mr. Muntazir Haider and Mr. Syed Salman Mehdi Kazmi	13 February 2016
Human Resource and its Overall Strategic Positioning	Ms. Hira Farid and Mr. Muhammad Imran Khalil	20 February 2016
Disease Surveillance	Dr. Wali Muhammad	20 February 2016
Digital Brand Communication	Mr. Azhar	20 February 2016
An Overview of SHRM in Pakistan-A Case Study	Mr. Ali Tahir	21 February 2016
Ideation and Opportunity Analysis	Mr. Azher A. Rizvi and Ms. Shazia Yaqub	22 February 2016
Strategic Brand Positioning and Management	Mr. Assad Gondal	23 February 2016
Financial Management	Mr. Ali Nawaz	27 February 2016
State and Nation Building	Dr. Tahir Masood	29 February 2016
Anthropology of Sindh and Folklore of Sindh	Mr. Hameedullah Abbassi and Mr. Haji Ali Nawaz Wagan	7 March 2016
CV Creation, the Interview Process and Negotiation Skills	Mr. Omer Siddiqui	7 March 2016
Journey of Lahoot and Folk Wisdom	Mr. Hameedullah Abbassi and Mr. Haji Ali Nawaz Wagan	8 March 2016
APA Citations and Referencing	Ms. Aisha Khan and Ms. Mahwish Arif	8 March 2016

Knowledge Creation and its Dissemination-Karachi Campus

Topic	Speakers	Date
Probability of Simple Events	Ms. Shaheen Anwar	8 March 2016
Human Resource Management OD Interventions	Dr. Pir Syed Ijlal Haider	12 March 2016
Managing Cultural Diversity	Mr. Hafiz Saqif	18 March 2016
Hospital Administration	Dr. Abdul Qadir Siddiqui and Dr. Amir Raza Abidi	19 March 2016
Sociology	Mrs. Muneeza Shaikh Ali	19 March 2016
Understanding of Angular JS and REST Services	Mr. Salman Raza	19 March 2016
State Formation in Post-Colonial Societies	Dr. Charles Amjad- Ali	24 March 2016
Managing Advertising for Successful Brands	Mr. Mansoor Shafqat Khan	25 March 2016
Managing Internationally	Prof. Reza Syed	25 March 2016
Ethical Consideration in Research	Dr. Ali Hussain Khan	25 March 2016
Molecular Genetics	Dr. Aisha Sultana, Dr. Sobia Rafiq, Ms. Yumna Mirza and Ms. Fazila Gul	26 March 2016
Business DNA and Genes inside Entrepreneurial Families and Communities	Mr. Muhammad Yahya Vana	26 March 2016
Introduction to International Business	Mr. Naveed Alam	28 March 2016
Managing Sales and Distribution Channels	Mr. Saad Baig	29 March 2016
Consumer Behavior	Mr. Imtiaz Noor Mohammad	2 April 2016
Analysis of Financial Statements	Mr. Sajjad Arif	2 April 2016
Applications of Effectuation Model among Women Entrepreneurs in Pakistan	Ms. Asma A. R. Chang	5 April 2016
Marketing Practices in Pharmaceutical Sector	Mr. Noman Latif	5 April 2016
B2B Relationship Management	Mr. Saeed Ahmed	6 April 2016
Islamic Banking and Finance	Mufti Najeeb A. Khan	6 April 2016
Role of Microbiology in Pharma Industry	Mr. Mehmood Khan	7 April 2016

Knowledge Creation and its Dissemination-Karachi Campus

Topic	Speakers	Date
Visual Features	Ms. Shayan Naveed	8 April 2016
Neoliberal Education and its impact on Higher Education in Pakistan	Professor Dr. Manzoor Isran	8 April 2016
A Digitally Connected Pakistan	Mr. Imtiaz Noor	9 April 2016
Risk and Challenges of Banking	Mr. Muhammad Tehsin Malik and Mr. Mohammad Ali Jangda	9 April 2016
Organizational Change Management	Mr. Nadeem Ahmed Shaikh	10 April 2016
Importance of Trade Marketing Strategy in FMCG Sector of Pakistan	Mr. Umair Inam	11 April 2016
Integrating Performance Management and Rewards Practices in Organizations	Ms. Rabia Amin	12 April 2016
Seth-oriented Mentality of Entrepreneurial Companies in Pakistan	Mr. Abdul Manan Shaikh	12 April 2016
Trade Marketing Channels Strategy in FMCG Sector of Pakistan	Mr. Yasir Iqbal and Mr. Zohaib Mehfooz	13 April 2016
Services Marketing	Mr. Muntazir Haider	17 April 2016
Trade Marketing Strategy of Dettol and Veet Brands	Mr. Hassan Abbas	18 April 2016
Large Scale Manufacturing in Pakistan and its Dynamics	Mr. Shabbir Kazmi	19 April 2016
Strategies as Executed by Corporate Pakistan	Mr. Afzal Shahabuddin	21 April 2016
Strategy Crafting, Implementing, and Evaluating in NCs and MNCs	Mr. Saad Jamal Farooqui	6 May 2016

Knowledge Creation and its Dissemination-Karachi Campus

x. Workshops

Workshops	Speakers	Date
Version Controlling in Software Engineering	Mr. Shakeeb Khan and Mr. Kashif Saeed	31 October 2015
Personal Grooming: Fitness for Success	Dr. Asma Qureshi, Mr. Sohail Anwar and Mr. Yousuf Shaikh	2 November 2015
Applied Research Techniques	Dr. M. Zaki Rashidi	15 November 2015
Case Study Analysis Workshop	Dr. M. Zaki Rashidi and Ms. Fariha Raza	15 November 2015
SPSS Workshop	Dr. Huma Ikram	21 November 2015
Peach Tree Accounting Software	Mr. Farhan Ahmed	25 February 2016
Banner Designing for Website	Mr. Khurram Ali	28 February 2016
Financial Analysis Workshop	Mr. Kantesh Lohana and Mr. Paresh Kessani	19 March 2016
Peachtree Accounting Software	Mr. Farhan Ahmed Shaikh	25 March 2016
Quantitative Analysis on SPSS	Mr. Usman Ali Warraich	26 March 2016
Biosafety Training Workshop for Young Scientist	Dr. Aftab Ahmed and Mr. Shaikh Saqib Rafique	31 March 2016
ERP SAP	Mr. Iqbal Haider	1 April 2016
Research Workshop on SPSS Interpretations	Dr. M. Zaki Rashidi	2 April 2016
SAP Software Module	Mr. Muhammad Yousuf Shaikh	11 April 2016
Research Paper Writing and Ethics	Ms. Humera Rafique and Dr. Tahir Abdul Hussain	12 April 2016
Introductory E-Views Workshop	Mr. Saifullah	15 July 2016
Advance E-views Workshop	Mr. Farhan Ahmed	19 July 2016

xi. Book Launch Ceremony

Title	Writers	Date
Karachi Sindh Ji Marui	Mr. Gul Hassan Kalmati	30 January 2015
Discretionary Power	Mr. Fazul Suleiman Kazi	20 April 2015

Knowledge Creation and its Dissemination-Islamabad Campus

i. Journal Publications

HEC "W" Category Journals

Authors	Title	Published in
Ms. Shumaila Zeb and Ms. Anum Rashid	Identifying Systemically Important Banks in Pakistan: A Quantile Regression Analysis	International Journal of Economics and Finance, Volume 7, Number 12, 2015
Mr. Ghilman Ahmed, Dr. Muhammad Naeem Ahmed Khan and Mr. Muhammad Shamraiz Bashir	A Linux-based IDPS using Snort	Computer Fraud & Security Volume 2015, Number 8, 2015
Ms. Sarah Shafqat, Dr. Muhammad Naeem Ahmed Khan, Mr. Naveed Riaz and Mr. Khalid Khan	Identity Matrix: Architecture Framework for Trusted Cloud Computing through Cloud Intellect	Journal of Internet Technology, Volume 17, Number 4, 2016
Mr. Atif Bilal and Mr. Hafiz Mushtaq Ahmed	Organizational Structure as a Determinant of Job Burnout An Exploratory Study on Pakistani Pediatric Nurses	Sage Journals. Workplace Health & Safety, Volume 65, Number 3, 2016
Mr. Yasir Riaz, Mr. Yasir Shahab, Ms. Robina Bibi and Ms. Shumila Zeb	Investment-cash Flow Sensitivity and Financial Constraints: Evidence from Pakistan	South Asian Journal of Global Business Research, Volume 5, Number 3, 2016

HEC "X" Category Journal

Authors	Title	Published in
Mr.Farhan Sabir, Dr.Azhar Mahmood, MS. Shaheen Khatoon, Mr. Muhammad Imran and 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, Number 8, 2016
Ms. Mariam Al-Khalifa, Ms. Shaheen Khatoon, Dr. Azhar Mahmood and Ms. Iram Fatima	Factors Influencing Patients' Attitudes to Exchange Electronic Health Information in Saudi Arabia: An Exploratory Study	International Journal of Advanced Computer Science and Applications, Volume 7, Issue 8, 2016

Other Publications

Authors	Title	Published in
Mr. Kaleem Ullah and Dr. M. N. A. Khan	Ensuring Data Confidentiality and Authentication through Encryption at Application Layer	International Journal of Security and its Applications, Volume 9, Number 11, 2015
Ms. Riffat Naz and Dr. M. N. A. Khan	Rapid Applications Development Techniques: A Critical Review	International Journal of Software Engineering and its Applications, Volume 9, Number 11, 2015
Mr. Muhammad Yousaf Saeed and Dr. Muhammad Naeem Khan	Data Protection Techniques for Building Trust in Cloud Computing	I.J. Modern Education and Computer Science, Volume. 9, No. 11, 2015
Ms. Faryal Razzaq and Mr. Faisal Aftab	Developing an Indigenous Scale of Emotional Intelligence	Journal of Business and Economics (JBE), Volume 7, Number 1, 2015

Knowledge Creation and its Dissemination-Islamabad Campus

Authors	Title	Published in
Mr. Atif Bilal, Mr. Hafiz Mushtaq, Ms. Shumaila Zeb and Ms. Faiza Majid	A Qualitative Inquiry of Causes and Consequences of Workplace Violence towards the Female Nurses of Pakistan	Pakistan Journal of Women's Studies, Volume 22, Number 1, 2015
Mr. Atif Bilal, Mr. Ahmad and Mr.Hafiz. Mushtaq	How Team Goal Orientation induces Employee Creativity and Organizational Innovation through Information Exchange	Global Management Journal for Academic and Corporate Studies, Volume 5, Number 2, 2015
Mr. Sajid Ali Khan, Ms. Komal Kenza, Mr. Muhammad Nazir and Dr. Muhammad Usman	Proficient Lungs Nodule Detection and Classification using Machine Learning Techniques	Journal of Intelligent and Fuzzy Systems, Volume 28, Number 2, 2015
Mr. Shuaibur Rahman and Dr. M. N. A. Khan	Review of Live Forensic Analysis Techniques	International Journal of Hybrid Information Technology, Volume 8, Number 2, 2015
Mr. Abdul Salam Shah, Dr. M. N. A. Khan and Mr. Asadullah Shah	An Appraisal of Off-line Signature Verification Techniques	International Journal of Modern Education and Computer Science, Volume 7, Number 4, 2015
Ms. Shumaila Zeb and Ms. Anum Rashid	Impact of Financial Health and Capital Structure on Firm's Value, with Moderating Role of Intangible Assets	Global Management Journal for Academic and Corporate Studies, Volume 6, Number 1, 2016
Mr. Abdul Salam Shah, Dr. Muhammad Naeem Khan, Mr. Fazli Subhan, Mr. Muhammad Fayaz and Mr. Asadullah Shah	An Offline Signature Verification Technique using Pixels Intensity Levels	International Journal of Signal Processing, Image Processing and Pattern Recognition, Volume 9, Number 8, 2016
Ms. Faryal Razzaq, Zadeh, F. Z., and Mr. Aftab, F.	A Theoretical Evaluative Study of Four Influential Models of Emotional Intelligence	Bahria Journal of Professional Psychology (BJPP), Volume 15, Number 2, 2016
Ms. Faiza Majid, Mr. Atif Bilal and Ms. Maria Shahid	Branding Begins with Employees: Analyzing the Impact of 4E's on Employee Branding in Telecom Sector of Pakistan	Research Journal of Recent Sciences, Volume 5, Number 2, 2016
Ms. Maria Shahid, Mr. Atif Bilal and Ms. Faiza Majid	Get Your Advertisement Noticed; Impact of Emotional Advertisement on Consumer Buying Intention in the Presence of Consumer Emotion Management	Research Journal of Recent Sciences, Volume 5, Number 1, 2016
Dr. Ayesha Noor	Hepatitis-C (HCV)-Related Social Stigma; Development of a Scale	Jinnah Business Review, Volume 4, Number 1, 2016

Knowledge Creation and its Dissemination-Islamabad Campus

II. Book/Book Chapter Publications

Authors	Title	Published in
Dr. Muhammad Usman	Improving Knowledge Discovery through the Integration of Data Mining Techniques	IGI Global USA, Hershey, PA, Pp. 1-361, August 2015

III. Conference Publications

Authors	Title	Published in
Dr. Muhammad Rashid Salaria and Ms. Ifra Jamil	Impact of Personality Traits of Manager on the Performance of Project	13th International Conference on Statistical Sciences, Peshawar, Pakistan, Volume 28, 2015
Dr. Muhammad Rashid Salaria and Mr. Maqadus Iqbal	Impact of Stress on Employee Performance of IT Projects in Pakistan.	13th International Conference on Statistical Sciences, Peshawar, Pakistan, Volume 28, 2015
Ms. Ms Faryal Razzaq, Dr. Faisal Aftab and Dr. R.K. Malik	Abdul Sattar Edhi: A Role Model for Philanthropy	In 4th Global Waqf Conference, Swansea, Wales, UK, 2016
Mr. Sanaullah	The Role of Society in the Awareness and Promotion of Islamic Financial System	1st CEIF International Conference on Towards Financial Inclusion: Developments in Islamic Economics, Banking and Finance, Institute of Management Sciences, Peshawar, 2016
Mr. Sanaullah	The Philosophy of Islamic Financial System and its Application in the World: Special focus on Asia	International Conference on Humanities and Social Sciences (HSS 2016), Guangzhou, China, 2016

iii. Seminars

Seminars	Speakers	Date
Entrepreneurship and Corporate Culture of Pakistan	Mr. Asad Chauhan, Mr. Saad Hamid and Ms. Javeria Sethi	17 September 2015
Role of Film-making and Theatre in our Society	Mr. Hamza Ali Abbasi and Mr. Toufeeq Shah	14 October 2015
Role of Newspapers in a Society	Mr. Sarmad Malik	15 October 2015
Role of Drama in our Society	Ms. Laila Zuberi	21 October 2015
United States Exchange Programs	Mr. Nazakat Hussain Shah	16 November 2015

Knowledge Creation and its Dissemination-Islamabad Campus

Seminars	Speakers	Date
World Science Day (ZAB-FM 106.6)	Dr. Muhammad Asif Khan	17 November 2015
EasyPaisa; Developing Marketing Plan for Corporate Services	Mr. Vajeeh Paracha	18 November 2015
Entrepreneurship and Freelancing (SZABIST Entrepreneurial Society)	Mr. Danyal, Mr. Fahad and Mr. Husnain	19 November 2015
Peace in Asia (A Geopolitical Perspective)	Mr. Qamar Zaman Qaira and Mr. Abdullah Hameed Gul	3 December 2015
Speed Programming Competition	Mr. Zubair Ahmed	10 December 2015
Zab Extravaganza	Ms. Shumaila Zeb	15 December 2015
Pak-China Economic Corridor	Mr. Asad Umar, Ms. Nafisa Shah and Mr. Saleem Safi	15 December 2015
Iqbal's Contemporary Relevance	Dr. Fateh Muhammad Malik	17 December 2015
Interfaith Harmony and Role of Media	Mr. Adnan Bhatti, Mr. Raja Zia ul Haq and Ms. Mishal Mohiuddin	19 December 2015
Symposium on Media, Laws and Ethics	Ms. Fareeha Idris, Mr. Rana Jawad and Mr. Zafar Ullah Khan	21 December 2015
Colloquium on Political Economy of Media	Mr. M. Asif and Mr. R.A Khan	21 December 2015
Role of Development Communication	Dr. Moeed Pirzada, Mr. Rauf Klasra and Mr. Mohsin Raza	22 December 2015
Symposium on Role of NGO in Development	Ms. Marvi Sarmad	22 December 2015
PEMRA can't Shut the Camera	Mr. Qayyum Siddiqi and Mr. Jawad Faizi	23 December 2015
Agenda Setting	Ms. Mahrukh Qureshi, Mr. Jawad Tehami and Mr. Raja Shahid	24 December 2015
The Role of Development Communication	Mr. Jamal Shah	29 December 2015
Reinvigorating the Vision; Shaheed Zulfiqar Ali Bhutto	Mr. Malik Hakeem Khan	9 January 2016
The Pakistan – U.S. Conundrum	Dr. Zubair Ghouri, Mr. Ali Muhammad Khan and Mr. Hamid Mir	8 March 2016

Knowledge Creation and its Dissemination-Islamabad Campus

Seminars	Speakers	Date
Media Laws and Ethics	Mr. Faisal Rehman Malik	25 March 2016
Project Quality Management	Mr. Haroon Rashid Kanth	9 April 2016
Student Grooming and Stress Management	Mr. Uzair Khan Afridi	12 April 2016
Women Empowerment	Dr. Shahida Rehmani, Ms. Farzana Bari, Ms. Bushra Gohar and Mr. Faisal Rehman	14April 2016
Career Management	Mr. Sahil Adeem	17 April 2016
Human Rights; Department of Social Sciences	Mr. Qaiser Siddiqi	19 April 2016
Motivation by Shifa Centre of Professional Excellence	Dr. Zeeshan Bin Ishtiaque, Mr. Taimoor Shah, Mr. Imran Nabi and Mr. Mubashir Saeed	19 April 2016
Mental Health Awareness	Dr. Shakil Jehangir Malik	29 April 2016
Contemporary Relevance of Iqbal	Dr. Shahid Iqbal Kamran	10 May 2016
Global IT Trends	Mr. Owais Anjum	10 May 2016
Enterprise Resource Planning	Mr. Muhammad Umar Malik	11 May 2016
Carry on Selling	Ms. Ayesha Afzal and Mr. Ehtisham Kareem	11 May 2016
Emotional Intelligence to Spirituality	Prof. Hamid Rafiq Khattak	16 May 2016
Organizational Development	Prof Dr. Attiq-ur Rehman	17 May 2016
SZABIST Media Gala	Mr. Absar Alam	18 May 2016

Knowledge Creation and its Dissemination-Islamabad Campus

V. Workshops

Workshops	Trainers	Date
NVivo	Dr. Mehboob Ahmad	18November 2015
Entrepreneur Incubator: Motivation (Information Resource Center)	Mr. Haroon Abdullah and Ms. Shumaila Zaib	18 November 2015
PTCL Awareness Program	Mr. Shoaib Ali Khalid	24 November 2015
NVivo 11 Workshop	Ms. Faryal Razzaq	7 December 2015
Zab Maverick Entrepreneurial Contest 2015	Mr. Wahaj Siraj, Mr. Ali Janjua and Ms. Izza Ahmed	10 December 2015
First Aid Training; Pakistan Red Crescent	Pakistan Red Crescent	9 February 2016
Career Counseling/Mentoring Session	Mr. Zia Qazi and Mr. Adnan Faraz	19 April 2016
Workshop on AMOS Training	Dr. Attiq ur Rehman	27 April 2016
Faculty Training and Development Program	Mr. Amanullah Khan	30 April 2016
Data Analysis	Ms. Sundas Azeem	6 May 2016

vi. Guest Speaker

Title	Guest Speakers	Date
In Conversation with "Manto" Team	Mr. Sarmad Khoosat and Ms. Sania Saeed	17 September 2015
ZabFM 106.6 Catching up with "Manto" Maestro	Mr. Sarmad Khoosat and Ms. Sania Saeed	17 September 2015
Public Eye	Mr. Matiullah Jan	15 October 2015
Baat Cheet	Ms. Sulmeen Ansari and Mr. Imran Hassa	16 October 2015
In Conversation with Student Advisor	Mr. Ahmed Ali Qureshi	10 November 2015
CIMA Knowledge Sharing Session	Ms. Zunera	19 November 2015
ACCA Info Session	Ms. Rushna Ghaznavi	23 November 2015
Career Talk Session	Mr. Waleed Iqbal	12 December 2015
How to Make Impossible Possible; Kamran Rizvi	Mr. Kamran Rizvi	14 December 2015

Knowledge Creation and its Dissemination-Islamabad Campus

Title	Guest Speakers	Date
Yasir Jaswal; Revival of Pakistani Cinema	Mr. Yasir Jaswal	15 December 2015
'We Need to be More Tolerant in the Face of all the Ordeals': Barrister Aitzaz Ahsan speaks at SZABIST, Islamabad	Barrister Aitzaz Ahsan, Mr. Rana Jawad, Mr. Qamar Cheema, Mr. Arif Ahmad Khan and Mr. Khusro Pervaiz Khan	23 February 2016
Speaker Program on Effective Business Communication	Mr. Chris Mackinney and Mr. David Sequeira	7 March 2016
ZABCOM Knowledge Builder Session; the Cloud Phenomena	Mr. Atif Humayun	16 March 2016
Participatory Session by Alexander Davey	Mr. Alexander Davey and Ms. Sana Mukhtar	7 April 2016
Career Counseling/Mentoring Session	Mr. Zia Qazi and Mr. Adnan Faraz	19 April 2016
Blogging for Beginners; Hassam Ahmad Awan	Mr. Hassam Ahmad Awan	20 April 2016
Town Hall Session; An Interactive Policy Dialogue	Ms. Meher Bukhari, Ms. Marvi Sermid and Ms. Ammara Durrani	26 April 2016
China-Pak Economic Corridor Phase 2	Mr. Khursheed Shah, Mr. Farooq Sattar and Mr. Saleem Safi	28 April 2016
Career Development Session; ZONG	Mr. Junaid Sahibzada	28 April 2016

vii. Study/Field Visits

Study/ Field Visits	Lecturers	Date
Field Trip of MPM Students to the PMI 4th Annual Conference	Mr. Ahmed Aslam	17 October 2015

Knowledge Creation and its Dissemination-Larkana Campus

i. Journal Publications

Authors	Title	Published in
Mr. Abdul Salam, Mr. Syed Ghazanfer Inam and Mr. Wasim Abbas Awan	The Impact of Marketing Mix (5Ps) Elements on the Sale of UPS: A Case of Karachi Buyer's Perspective	Beykent University Journal of Social Sciences - BUJSS, Volume 6, Issue 2, 50-56, 2015
Mr. Naveed Anwar	Work Life Balance	Journal of Business Studies, 2016
Mr. Naveed Ghani and Mr. Murtaza Siddiqi	Critical Analysis on Advanced Persistent Threats	International Journal of Computer Applications (IJCA), 2016

ii. Conference Publications

Authors	Title	Published in
Mr. Ghulam Mustafa Shaikh	The Impact of Behavioral Factors on Individual Investors, Investment Performance in KSE	4th International Conference on Entrepreneurship & Business Management, 2015
Mr. Ghulam Mustafa Shaikh, Mr. Muhammad Tariq and Mr. Irfan Haider Shakri	Remittances and Economic Growth in Pakistan: A Time Series Analysis	5th Asian Management Research and Case Conference (ARMC 2016), 2016

iii. National and International Conferences

Participants	Title	Date
Mr. Naveed Anwar	7th South Asian International Conference by Comsat-UMT Islamabad	21-23 August 2015
Mr. Shoaib Shah	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Mr. Wasim Abbas Awan	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Mr. Abdul Salam	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Mr. Jai Kishan	SZABIST National Research Conference on Management and Business, Karachi	15 December 2015
Mr. Naveed Anwer	SZABIST National Research Conference on Management and Business, Karachi SAGA Karachi	15 December 2015
Ms. Zahida Abro and Mr. Naveed Anwer	9th National Research Conference on Management and Social Sciences by IBT, Karachi	30 January 2016
Mr. Naveed Anwer	International Conference on Business and Management by Iqra University Karachi	5 May 2016 / 20 May 2016

Knowledge Creation and its Dissemination-Larkana Campus

iv. Seminars

Authors	Title	Published in
Computer Networks Seminar	Ms. Aneela Aziz	18 September 2015
Drug Awareness	Dr. Amir Hafeez	15 October 2015
Right to Information	Dr. Preh Sakina Gaad and Mr. Mohammad Umar	29 October 2015
Medical Ethics	Dr. Agha Riaz Ahmed Pathan	13 November 2015
Ethics, Moral Education and Society	Mr. Babu Iqbal, Mr. Touqeer Ahmed and Prof. Dr. Agha Riaz Ahmed Pathan	13 November 2015
Health Awareness Seminar	Prof. Dr. Agha Riaz Ahmed Pathan	13 November 2015
Panel Discussion on the Power of Media	Mr. Wasim Badami, Mr. Iqrar-ul-Hussan Syed, Ms. Quratulain Iqrar, Mr. Raja Matloob Tahir, Mr. Touqeer Ahmed and Mr. Abdul Razzak Soomro	16 November 2015
Electoral Reforms in Pakistan	Mr. Kashif Siddique and Mr. Jawed Shah Jilani	9 December 2015
Drugs and Crime	Mr. Sain Rakhio Minari, Professor Mukhtiar Samo and Mr. Zakir Samo	17 December 2015
Engaging with US Universities	Mr. Richard Boyum	21 January 2016
Violence against Women	Mr. Mushtaq Channa, Mr. Rehan Merani and Mr. Muhammad Umer	19 February 2016
Keeping Pace in the Marathon of Life	Mr. Maqsood Memon	22 February 2016
Webinar on Research from MIT USA	Dr. Habibullah Pathna	25 February 2016

v. Forums

Forums	Speakers	Date
Self SZABIST Entrepreneurs and Leaders Forum	Mr. Arslan Jokhio, Mr. Ahsan Chandio, Mr. Sorath Kalpna Gianchandani, Mr. Neha Gurbakshani and Mr. Barkha Aslam Tunio	19-26 February 2015

Knowledge Creation and its Dissemination-Larkana Campus

vi. Guest Speaker Sessions

Topic	Speakers	Date
Modern Trends in Industry	Mr. Hamid Shaikh	19 September 2015
Present to Persuade	Mr. Hassan Qureshi	9 November 2015
Quality Assurance	Mr. Abrar Ahmed Jalbani	13 November 2015
Consumer Insights and CRM	Mr. Fayaz Hussain Abro	18 November 2015
U.S. Exchange Programs	Mr. Shahid shah	19 November 2015
Drug Addiction	Mr. Badaruddin Junejo	14 March 2016
Contracts and its Scope	Mr. Rasool Bux Soomro	30 March 2016
Economic Environment in Business	Mr. Amir Ali Mangi	5 April 2016

vii. Workshops

Workshops	Trainers	Date
Building Brands for Startups	Mr. Abdul Salam	27 October 2015
Master Your Emotions Master Your Life	Mr. Allah Bux	3 November 2015
Packet Tracer	Mr. Sarmad Soomro	17 December 2015
Workshop on Financial Research	Mr. Ghulam Mustafa Shaikh	29 March 2016
Data Analysis Workshop	Ms. Zahida Abro	13 April 2016
Interview Workshop	Mr. Naveed Ghani	14 April 2016
Together for Tolerance	Mr. Burhan Shah	15 April 2016

viii. Study/Field Visits

Study/Field Visits	Lecturers	Date
Study Trip to SRSO Head Office, Sukkur & Pakola Cold Drinks Industry Sukkur	Mr. Jalil Thebo	7 November 2015
Study Trip to Kot Diji fort	Ms. Sara Khan Chandio	14 November 2015

Knowledge Creation and its Dissemination-Hyderabad Campus

i. Journal Publications

Authors	Title	Published in
Dr. Khizer Hayat, Mr. Muhammad Ali Memon, Mr. Asadullah Shaikh, Dr. Khizer Hayat and Mr. Mutiullah Shaikh	Virtual Heterogeneous Model Integration Layer	International Journal of Advanced Computer Science and Applications, (IJACSA) Volume 7, Number 5, 2016
Mr. Azhar Arisar, Mr. Humair Abbas and Ms. Sumbul Ghulamani	ERP System for Non-Governmental Organization	Asian Journal of Engineering, Sciences & Technology, Volume 6, Number 1, 2016
Mr. Sunny Katyara, Mr. Sunny Kumar Gemnani and Mr. Saran Munir Memon	Load Flow Analysis Of Jamshoro Thermal Power Station (JTPS) Pakistan Using Matlab Programming	International Journal of Information Research and Review, Volume 3, Number 1, 2016

ii. Seminars

Seminars	Speakers	Date
HR Practices in Corporate Sectors Today	Mr. Mudassir Hussain	19 August 2015
Role of Central Bank in Economy and Regulation of Financial Sector of Pakistan	Mr. Maqbool Ahmed	2 September 2015
Project Feasibility Development	Mr. Uzair Ali	15 September 2015
CSR- Corporate Social Responsibility	Mr. Sabir Hussain	15 September 2015
HR Training And Development	Mr. Inayat-ur-Rehman	16 September 2015
Excelling in Power Point	Ms. Sugandh Wafai	27 October 201
Meeting with Mentors	Mr. Osama Sarwar and Mr. Zohair Alibhoy	7 November 2015
Statistical Packages for the Social Sciences–SPSS	Mr. Ubedullah Ansari	7 November 2015
Change brings Opportunity	Mr. Sajjad Hussain Soomro	21 November 2015
Effective Research Methodology and Techniques for Computer Science	Dr. Faheem Aziz Umrani	21 November 2015
Follow the Change	Mr. Muddassar Aijaz	24 November 2015
Life and Struggle of Shaheed Zulfikar Ali Bhutto	Dr. Suleman Shaikh	19 January 2016

Knowledge Creation and its Dissemination-Hyderabad Campus

Seminars	Speakers	Date
Martin Luther King, Jr. and His Importance to American History and Civil Rights	US Consulate General Karachi Christopher M. Richardson	11 February 2016
BSS Training, Ran Engineer Basics	Mr. Asad Khanzada	17 March 2016
Portfolio & Investment Management	Mr. M. Ibrahim	19 March 2016
Investing and Trading in Pakistan Stock Exchange	Mr. Abdul Lateef Memon,	19 April 2016
Find Yourself	Ms. Shaheera Mukhtar	22 April 2016
Security Features in Pakistan Currency Notes	Mohammad Azam Qureshi Deputy Director, State Bank of Pakistan	26 April 2016
Senior Design Project	Mr. Sumair Baloch	30 April 2016
Applied Strategic Financing in Organization	Mr. Karim Bux Soomro	4 June 2016

iv. Guest Speaker Sessions

Authors	Title	Publisher
Islam in America	Dr. Marcia Hermansen Carnelian	13 April 2016
Together for Tolerance	Burhaan Shah and Hussain Abbas	19 April 2016

v. Workshops

Workshops	Trainers	Date
Shell Training of Trainers Workshop	Shell Officials	14-15 September 2015

Knowledge Creation and its Dissemination-Dubai Campus

i. Journal Publications

Authors	Title	Published in
Dr. Naveed Ahmed Shaikh, Dr. Perveen Shah and Mr. Najaf Shah	Empirical Estimation of GDP determinants, Household Consumption Expenditure and the Consumption Multiplier in Pakistan (1985-2011)	Journal of Economics and Political Economy, Volume 2, Number 2, 2015
Mr. Muhammad Rehan Shahnawaz and Dr. Hummayoun Naeem	Preliminary Investigation of Emirati Women Entrepreneurship in the UAE: Motivating Factors, Challenges and Government Initiatives	International Journal of Scientific and Technology Research, Volume 4, Number 8, 2015
Mr. Nasser Thabet and Dr. Tariq Rahim Soomro	Big Data Challenges	Journal of Computer Engineering and Information Technology, Volume 4, Number 3, 2015
Mr. Abdul Latif and Dr. Tariq Rahim Soomro	Emergency Reporting and Intervention: A Smart Approach	Sindh University Research Journal (Science Series), Volume 47, Number 3, 2015
Mr. Abdul Wahab and Dr. Tariq Rahim Soomro	Implementation of Service Oriented Architecture using ITIL Best Practices	Journal of Engineering Science and Technology (JESTEC), Volume 10, Number 6, 2015
Mr. Rashid Mahmood and Dr. Tariq Rahim Soomro	Path Analysis using ArcGIS Web API: UAE Data Perspectives	Journal of Geosciences and Geomatics, Volume 3, Number 1, 2015
Mr. Shoaib Ahmed and Dr. Muhammad Nawaz Brohi	Cloud Computing Security Issues: United Arab Emirates (UAE) Perception	Sindh University Research Journal (Science Series), Volume 47, Number 3, 2015
Mr. Abdul Ghaffar Shoro and Dr. Tariq Rahim Soomro	Big Data Analysis: Apache Spark Perspective	Global Journal of Computer Science and Technology, Volume 15, Number 1, 2015
Mr. Atif Ishaq and Dr. Muhammad Nawaz Brohi	Literature Review of Cloud Computing in Education Sector: A Survey with respect to Qatar	International Journal of Computer Applications, Volume 132, Number 17, 2015
Mr. Atif Ishaq and Dr. Muhammad Nawaz Brohi	Cloud Computing and Education Sector Cost, Benefits, Barriers and How to Overcome Barriers	Journal of Multidisciplinary Engineering Science and Technology (JMEST), Volume 2, Number 12, 2015
Mr. Atif Ishaq and Dr. Muhammad Nawaz Brohi	Cloud Computing in Education Sector with Security and Privacy Issue: A Proposed Framework	International Journal of Advances in Engineering and Technology (IJAET), Volume 8, Number 6, 2015
Mr. Abdul Latif and Dr. Tariq Rahim Soomro	Business Process Management Implementation: A Case Study in Local Government	Bahria University Journal of Information & Communication Technologies (BUJICT), Volume 8, Number 2, 2015
Mr. Wali ur Rehman, Mr. Saquib Yusaf Janjua and Dr. Hummayoun Naeem	Impact of Burnout on Employee Performance: An Analysis of Banking Industry	World Review of Entrepreneurship, Management and Sustainable Development, Volume 11, Number 1, 2015

Knowledge Creation and its Dissemination-Dubai Campus

Authors	Title	Published in
Dr. Nasreen Khan and Ms. Pooja Trivedi	Gender Differences and Sustainable Consumption Behavior	British Journal of Marketing Studies, Volume 3, Number 3, 2015
Mr. Khalid Ahmed, Dr. Naveed Ahmed Shaikh, Mr. Muhammad Shahbaz, Mr. Ilhan Ozturk and Mr. Wei Long	Modelling Trade and Climate Change Policy: A Strategic Framework for Global Environmental Negotiators	Journal of Water and Climate Change, Volume 8, Number 1, 2016
Ms. Zainab Rasheed Fahad Mirza and Dr. Muhammad Nawaz Brohi	Comprehensive Appraisal on Embedded Rfid Security and Privacy Concerns in Scholastic Management System Restraining Adaption	International Journal of Scientific and Engineering Research, Volume 7, Number 5, 2016
Mr. Khurshid Alam and Dr. Tariq Rahim Soomro	Challenges in Open Source Software: Implementation in Government Sector	Sindh University Research Journal (Science Series), Volume 48, Number 1, 2016
Mr. Kewal H. Talreja, Mr. Zulfiqar Ali Shaikh, Prof. Dr. Muhammad Saleem Rahpoto and Dr. Naveed Ahmed Shaikh	Empirical Analysis of Factors affecting Economic Growth in Pakistan	SALU Commerce and Economic Review, Volume 2, Number 2, 2016
Ms. Linda Khaled Al Hassan, Dr. Tariq Rahim Soomro and Mr. Khaled Shaalan	Business Continuity Perspective: A Study of IT Enabled Services	International Journal of Computer Applications, Volume 142, Number 4, 2016
Mr. Hasnain Nawaz and Dr. Tariq Rahim Soomro	Private Cloud Storage in Big Data	International Journal of Computer Applications, Volume 142, Number 4, 2016
Mr. Gul Ahmad, Dr. Tariq Rahim Soomro and Dr. 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, Number 1, 2016
Mr. Zeeshan Altaf and Dr. Hummayoun Naeem	Quality Issues in Branch Banking Operations: Proposing an Enhanced Conceptual Perspective	Journal of Business and Management, Volume 18, Number 5, 2016
Mr. Azfar Tufail and Dr. Hummayoun Naeem	Advance Energy Management Through Smart Metering System: An Operational Perspective	Journal of Electronics and Electrical Engineering, Volume 2, Number 3, 2016

Knowledge Creation and its Dissemination-Dubai Campus

ii. Conference Proceedings/Book Chapters

Authors	Title	Date
Dr. Naveed Ahmed Shaikh and Mr. Anil Roy Dubey	Global Skepticism Toward Devaluation of Yuan, Chinese Growth Strategies and Global Oil Demand	3rd International Conference on Business and Management in Connected Era (ICBM-2015), Sharjah, UAE, 2015
Mr. Khaled Alomari, Dr. Tariq Rahim Soomro and Mr. Khaled Shaalan	Mobile Gaming Trends and Revenue Models	29th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems (IEA/AIE 2016), Morioka, Japan, 2016

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

Participants	Title	Date
Mr. Mohammad Khaled, Dr. Tariq Rahim Soomro, and Mr. Khaled Shaalan	Information Sharing Framework for National Resilience. 26th IBIMA Conference, Madrid, Spain	11-12 November 2015
Dr. Nasreen Sohail Khan	Work Family Enrichment and Constructive Deviance presented at 3rd International Conference ERPBSS, Middlesex University, Dubai	24-26 November 2015
Dr. Pooja Trivedi	Generating Business Value by Meeting Consumer Expectation through Sustainable Marketing Strategies. 3rd International Conference ERPBSS, Middlesex University, Dubai	24-26 November 2015
Dr. Muhammad Nawaz Brohi	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Dr. Pooja Trivedi and Dr. Harsh Purohit	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Mr. Waqas Ahmed and Dr. Tariq Rahim Soomro	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Mr. M. Faizan Atique and Dr. Tariq Rahim Soomro	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Mr. Ahmad Haroon, Mr. Manoj Kumar, Ms. Gullapalli Amulya, Mr. Abdul Razaque and Dr. Tariq Rahim Soomro	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Ankur Mantri, HiralMakwana, Parita Parekh, Abdul Razaque and Tariq Rahim Soomro	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016

Knowledge Creation and its Dissemination-Dubai Campus

Participants	Title	Date
Dr. Hummayoun Naeem and Dr. Samar	SZABIST Multidisciplinary International Conference 2016 (SMIC 2016), SZABIST Dubai Campus, UAE	9 January 2016
Dr. Nasreen Sohail Khan	Exploring the Determinants of Deviant Workplace Behavior among Employees in UAE. The Fourth National Conference of Applied Psychological Research in UAE and Gulf Region, Middlesex University, Dubai	10 March 2016
Dr. Tariq Rahim Soomro	Smartphone's and Social Media Privacy. International Conference on Computer Sciences & Information Technology 2016, Emerging Global Technological Innovations & Challenges	22-23 June 2016

iv. Guest Speaker Sessions

Topic	Speakers	Date
Client-Advertiser Relationship: Agency Set Up and Common practices	Ms. Tabassum Vally	7 December 2015
Importance of Media Education and Market Value	Mr. Jaber Saeed Al Lamki	9 December 2015
Consumer Generated Content and Brand Development Strategies	Ms. Saima Hassan	19 December 2015
Forecasting and Category Management from a Sales Management Perspective	Mr. Amir Nehal	22 December 2015
Project Risk Management	Mr. Asad Ullah Chaudhry	3 January, 2016
Culture and Risk in Global Business	Dr. Gabor Horvath	4 April 2016
Design Innovation Industry and Education	Ms. Shafaq Zehra	5 April 2016
Training and Development Issues in HSBC	Dr. Rommel Pilapil Sergio	6 April 2016
Developing Human Resources at Mashreq Bank	Ms. Beenish Khalid	7 April 2016
Operations in Telecommunication Sector in UAE	Mr. Naveed Shah	9 April 2016
Career Exploration: Developing Compe tencies for Success	Dr. Rommel Sergio	13 April 2016

Knowledge Creation and its Dissemination-Dubai Campus

Topic	Speakers	Date
Responsibility of Media as National Guard and Space For Women in Media Industry	Mrs. Faiza Dawood	14 April 2016
Successful Entrepreneurs	Mr. Farrukh Ahmed	13 May 2016
Personality and Attitude Required to Succeed in U.A.E Market (Before, During, and After Recession)	Mr. Rohan Vanmala	21 May 2016
Cost Management in Projects	Mr. Kafeel Asghar	22 May 2016
Uses of Marketing Research in Marketing Strategies	Ms. Mona Rafiq	30 May 2016
Understanding Complex Cyber Threats	Mr. Harjinder Singh Lallie	2 June 2016
Islamic Banking and Finance	Mr. Patrick Mahdi O'Neill	27 June 2016

v.   Seminars

Seminars	Speakers	Date
Seeking a Global Education: The Student Journey	Dr. Waren Fox	5 December 2015
Sustainable Travel and Tourism in UAE	Prof Dr. Hummayoun Naeem, Prof Dr. Arif Ansari, Ms. Fatima Sarwar, Ms. Abeeha Arshad and Ms. Quratulain	6 January 2016
SZABIST Student's Possible Participation in 1st Microsoft Office Specialist (MOS) Championship 2016	FAME Training Institute	16 March 2016
Photo live Dubai Photography, Videographer, Imaging	Mr. Deniel Cheong, Ms. Elia Locardi, Ms. Beno Saradzic and Mr. Bryan Peterson	7 - 9 May 2016
Exceptional Customer Services	Mr. Sami Daglas	6 June 2016

Knowledge Creation and its Dissemination-Dubai Campus

vi. Workshops and Forums

Workshops	Speakers	Date
Financial Management, Saving and Making Informed Financial Decisions	Abu Dhabi Islamic Bank (ADIB) Financial Education program	20 October 2015
Pakistan Youth Forum at SZABIST Dubai	Dr. Jamila	26 March 2016
Photography Workshop and Market Research Event	Ms. Beno Saradzic, Mr. Zack Aries and Mr. Davide Hobby	26 May 2016

xii. Book Launch Ceremony

Title	Writers	Date
Kulyat e Shoukat Wasti	Mr. Arshad Wasti and prominent poets and writers	28 April 2016

B

ANNEXURE

Tables

Tables

No.	Particulars	Quantity
	Table 2.2 SZABIST Karachi Campus-Library Resources 2015-2016[71]	
1	**Printed Form**	
	A. Books	**13,355**
	a. Management Sciences	3,332
	b. Computer Sciences	3,091
	c. Media Sciences	350
	d. Social Sciences	2,136
	e. Economics	669
	f. Engineering	965
	g. Law	1,446
	h. Bioscience	306
	i. English	342
	j. Education	204
	k. Reference Collection	514
	B. Reports	**2,623**
	a. Independent Study	1,482
	b. Project	1,051
	c. Thesis	90
	C. Journal/Magazines (Subscribed)	**42**
	D. Newspapers (Daily)	**10**
2	**Digital Form**	
	A. Computers	**15**
	a. Digital library	12
	b. Counter Use	3
	B. E-Books	**4,500**
	C. CD's	**618**
	a. Books Related	546
	b General	72
	D. DVD's	**110**
	E. Audio/Video Cassettes	**133**
	F. Journal/Magazines (Online)	**4,291**
	G. Access to Online Journals	**Yes**
	a. Institute of Electronic and Electrical Engineering	Yes
	b. Association of Computing Machinery	Yes

71- Source of information is Librarian and is updated on February 23, 2017

Tables

Table 2.3 SZABIST Karachi Campus-Computing Resources 2015-2016[72]		
No.	**Particulars**	**Quantity**
1	**Servers**	**18**
	a. IBM	8
	b. HP Proliant	1
	c. Intel Xeon	2
	d. Acer	1
	e. Dell	6
2	**Desktop Computers**	**229**
3	**Video Conferencing Facilities**	**1**
4	**Color Scanners**	**5**
5	**Printers**	**63**
	a. Color Laser	12
	b. Monochrome Laser	51
6	**Multimedia Projectors**	**38**
7	**License Softwares**	**4**
	a. KasperSky Antivirus	1
	b. Anti-plagiarism Check	1
	c. MS Office 2010 (100 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**	**128 MB**
10	**Fibre Link Internet Access (backup)**	**5 MB**

72- Source of information is Head of IT and is updated on October 31, 2016

Tables

No.	Particulars	Quantity
	Table 2.5: SZABIST Islamabad Campus-Library Resources 2015-2016	
1	**Printed Form**	
	A. Books	**14,924**
	a. Management Sciences	5,896
	b. Computer Sciences	3,770
	c. Media Sciences	183
	d. Social Sciences	2,572
	e. Economics	1,461
	f. Engineering	922
	g. Law	96
	h. Miscellaneous	24
	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	**3,832**
	a. Research (IS) Related	2,780
	b. Books Related	852
	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 2015-2016		
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	48
	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	8
	f. HP Compaq 2310	60
	g. Dell OptiPlex core 2 duo	20
3	**Video Conferencing Facility**	**1**
4	**Color Scanners**	**4**

Tables

No.	Particulars	Quantity
Table 2.8 : SZABIST Larkana Campus-Library Resources 2015-2016		
1	**Printed Form**	
	A. Books	**3,257**
	a. Management Sciences	2,530
	b. Computer Sciences	727
	B. Reports	**728**
	a. Project	460
	b. Thesis	268
	C. Journal/Magazines (Subscribed)	**4**
	D. Newspapers (Daily)	**8**
2	**Digital Form**	
	A. E-Books	**4,500**
	B. CD's (Books Related)	**189**
	C. Gournal/Magazines (Online)	**3,000**

Tables

Table 2.9 : SZABIST Larkana Campus-Computing Resources 2015-2016		
No.	**Particulars**	**Quantity**
1	**Servers Machines**	**4**
	a. Acer G520	1
	b. S300AH	1
	c. PowerEdge R720	2
2	**Desktop Computers**	**164**
	a. Core i7	31
	b. Core i5	45
	c. Pentium Core i3	48
	d. Core 2 Duo, Dual Core, P-D	40
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 2015-2016		
No.	**Particulars**	**Quantity**
1	**Printed Form**	
	A. Books	**2,612**
	a. Management Sciences	921
	b. Computer Sciences	634
	c. Social science	577
	d. Law	67
	e. General books	413
	B. Reports	**140**
	a. Project	15
	b. Thesis	125
	C. Journal/Magazines (Subscribed)	**34**
	D. Newspapers (Daily)	**3**
2	**Digital Form**	
	A. E-Books	**2,000**
	B. CD's (Books Related)	**200**
	C. Journal/Magazines (Online)	**2,567**

Table 2.12: SZABIST Hyderabad Campus-Computing Resources 2015-2016		
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**	**11**
	a. Color Laser	1
	b. Black Laser	10
5	**Licensed Software (Windows 7 Starter)**	**52**
6	**Multimedia Projectors**	**21**

Tables

Table 2.14 : SZABIST Dubai Campus-Library Resources 2015-2016		
No.	**Particulars**	**Quantity**
1	**Printed Form**	
	A. Books	**2,986**
	a. Management Sciences	1,306
	b. Computer Sciences	734
	c. Media Sciences	335
	e. Economics	15
	B. Reports	**93**
	a. Independent Study	24
	b. Project	24
	c. Thesis	45
	C. Journal/Magazines (Subscribed)	**6**
	D. Newspapers (Daily)	**2**
2	**Digital Form**	
	A. CD's	**93**

Tables

Table 2.15 : SZABIST Dubai Campus-Computing Resources 2015-2016		
No.	**Particulars**	**Quantity**
1	**Servers**	**7**
	HP ProLiant	6
	DELL R320	1
2	**Desktop Computers**	**127**
	Core i7 Dell 9020	3
	Core i5 3.2 ghz	25
	Pentium Core 2 Duo	34
	Pentium Dual Core	19
	Pentium-IV	42
	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
7	**Multimedia Projectors**	**16**

Editorial
Committee

Ms. Faryal Shahabuddin[00]
Manager IR/QEC

Ms. Mahwash Imran
Assistant Manager IR/QEC

Ms. Riffat Mughal
Institutional Research Officer

Mr. Fahad Sattar
Institutional Research Officer

Mr. Syed Bashir Ahmad
Marketing Designer

73- Ms. Faryal Shahabuddin has been promoted to Senior Manager Institutional Research/Quality Enhancement Cell in Summers 2017.

SZABIST Institutes Contact Information

Karachi Campus
SZABIST 90 and 100 Clifton, Karachi 75600
Phone: (021) 111-922-478
Fax: (021) 35830446
Email: info@szabist.edu.pk

Islamabad Campus
SZABIST Street No # 9, Plot # 67, Sector # H - 8/4,
Islamabad (Adjacent to Bait-ul-Mal
 Office/F.G. Commerce College for Men)
Phone: (051) 4863363-65
Fax: (051) 4863367
Email: info@szabist-isb.edu.pk

Larkana Campus
SZABIST Larkana Campus,
Sachal Colony, Larkana
Phone: (074) 4053400-3
Fax: (074) 4044760
Email: info@lrk.szabist.edu.pk

Hyderabad Campus
SZABIST Hyderabad, Ground, 3rd & 4th Floor,
State Life Building, Thandi Sarak, Hyderabad
Phone: (022) 2782442-3
Fax: (022) 2782444
Email: info@hyd.szabist.edu.pk

Dubai Campus
Dubai International Academic City,
Block-10, 6th Floor Dubai, UAE
Phone: (971-4) 3664601
Fax: (971-4) 3664607
Email: info@szabist.ac.ae

SZABIST Intermediate Colleges
Intermediate College Larkana
Sachal Colony, Wagan Road, Larkana
Phone: (074) 4752025
Email: imclrk@szabist.pk

Intermediate College Mirpurkhas
Bungalow No: 8-A, Unit-1, Scheme-III
Satellite Town Mirpurkhas, Sindh
Phone: (0233)860170
Email: imcmpk@szabist.pk

Intermediate College Tando Muhammad Khan
SZABIST Intermediate College Tando Muhammad Khan,
Mir Ghulam Ali Talpur Education Complex,
Near Govt. Boys College, Tando Muhammad Khan, Sindh
Phone: 02233-340722
Email: imctmk@szabist.pk

Montessori and Pre-Primary Schools
SZABIST Montessori and Primary School System Larkana
Sachal Colony, Waghan Road Larkana, Sindh
Phone: (074) 4752025
Email: jrlrk@gmail.com

SZABIST Montessori and Primary School System Mirpurkhas
Bungalow No: 13 A, Block 2, Unit III,
Satellite Town, Near Marhaba Lawn Mirpurkhas.
Phone: (0233) 860012
Email: jsmirpurkhas@gmail.com

SZABIST ITVEs
ZABTech-ITVE Larkana
SZABIST ZABTech Sachal Colony, Larkana
Phone: (074) 4752845-7
Email: principal.lrk@zabtech.edu.pk

ZABTech-ITVE Hyderabad
Bungalow No: B2-13, Railway Employees Cooperative
Housing Society, behind Dubai Islamic Bank, street#02,
Main Autobhan Road, Hyderabad
Phone: (022)-3411270-71
Email: principal.hyd@zabtech.edu.pk

ZABTech-ITVE Benazirabad
Plot No. 3 & 4 Nawabshah Cooperative
Housing Society Shaheed Benazirabad
Phone: (0244) 370781-2
Fax: (0241) 70783
Email: principal.sba@zabtech.edu.pk

ZABTech-ITVE Tando Muhammad Khan
Near Government Boys Degree College,
Tando Muhammad Khan
Phone: (022) 3340722, 3342922
Email: principal.tmk@zabtech.edu.pk

ZABTech-ITVE Khairpur
Beside Sindh Medical Center, University
Road, Khairpur Mir's.
Phone: (024) 3551713
Email: principal.khp@zabtech.edu.pk

Discover
Yourself

SZABIST

Head Office
4th Floor, Sheikh Sultan Trust Building No.2
Beaumont Road, Karachi.
Phone: (021) 35218095, (021) 35218096
Fax: (021) 99206251
Email:zabistho@szabist.edu.pk