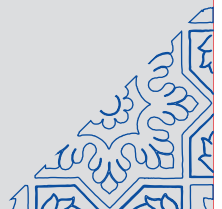
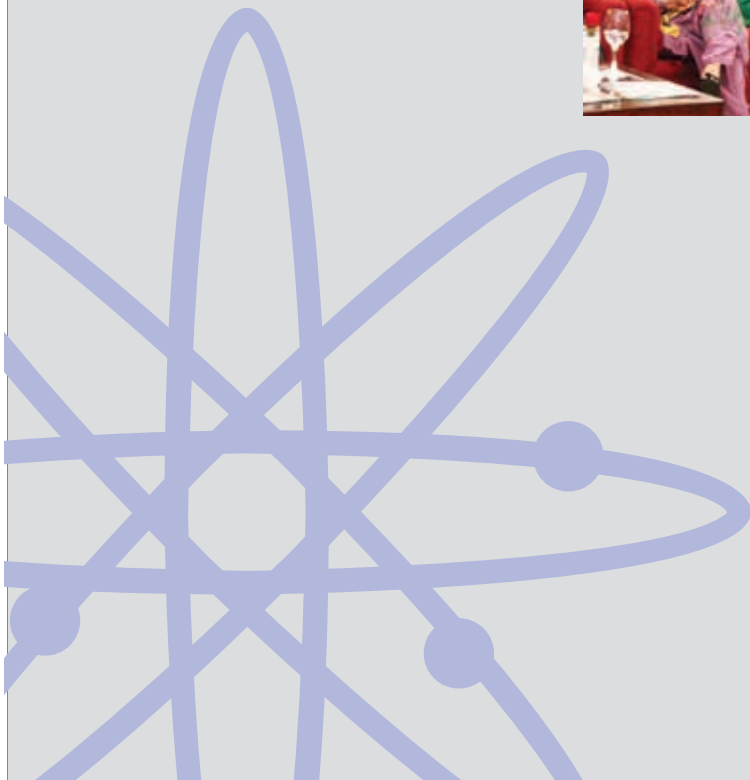




SZABIST Annual Report 2013-2014





Vision

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology shall be a world class institute recognized globally for its excellence in education, scholarship in research and distinction in service.

Mission

The Shaheed Zulfikar Ali Bhutto Institute of Science and Technology has been established with the objectives of producing highly qualified, scientific and technical personnel to meet the country's requirements; of conducting state-of-the-art scientific and technological research and development in support of the private and public sector; of providing hi-tech scientific and technological assistance to the Pakistan industry to enable it to compete with the world industries in global trading; of providing highly trained scientific and technological personnel to be able to attract the growth of high-tech industries and foreign and Pakistani investment; and of providing a sound socio-economic and scientific base and infrastructure to Pakistan to be able to meet the economic and technological challenges of the 21st century.

Shaheed Mohtarma Benazir Bhutto

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



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

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

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List of Acronyms and Abbreviations

BABS	Bachelor of Arts in Business Studies
BBA	Bachelor of Business Administration
BEME	Bachelor of Engineering in Mechatronics
BoT	Board of Trustees
BS (Biosciences)	Bachelor of Science in Biosciences
BSCS	Bachelor of Science in Computer Science
BSIT	Bachelor of Science in Information Technology
BSMS	Bachelor of Science in Media Sciences
BSSS	Bachelor of Science in Social Sciences
EMBA	Executive Master of Business Administration
HEC	Higher Education Commission of Pakistan
HSC	Higher Secondary Certificate
LLB	Bachelor of Law
MBA	Master of Business Administration
MBI	Masters in Business Intelligence
MCS	Master of Computer Science
MISNA	Masters in Information Security and Networks Administration
MPM	Master in Project Management
MSCS	Master of Science in Computer Science
MSIT	Master of Science in Information Technology
MSMS	Master of Science in Management Sciences
MSSSE	Master of Science in Social Sciences and Economics
PMBA	Professional Master of Business Administration
UoL	University of London
UoW	University of Wales at Newport
WBBA	Weekend Bachelor of Business Administration
WMBA	Weekend Masters of Business Administration
DCBM	Diploma in Computer and Business Management
DESS	Diploma in English Speaking Skills
DFA	Diploma in Financial Accounting
DFD	Diploma in Fashion Design
CCNA	Certificate in Cisco Certified Network Associate
CESWS	Certificate in English Spoken and Written Skills
CIT	Certificate in Information Technology
ACIT	Advance Certificate in Information Technology
CCB	Certificate Course in Beautician
DMT	Certificate Course in Stitching, Tailoring and Dress Making (DMT)
HME	Certificate Course in Machine and Hand Embroidery (HME)
RDF	Research and Development Foundation (RDF)

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Foreword

Over the past few years, the SZABIST Trust Annual Report has become a regular publication featuring the success and achievements of the Institute during the academic year. The report reflects the actions undertaken by the Management in its quest to fulfill the vision of the Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, to become globally recognized for quality education and research.

Currently, the SZABIST umbrella consists of four university campuses in Pakistan and one university campus in Dubai (UAE). In addition, the Institute has four ZABTech ITVE(s), four Intermediate Colleges and Schools, and two Montessori and Pre-primary Schools.¹ The SZABIST Trust has plans to expand further in the near future with another university campus in Lahore. The purpose behind these expansions is to make quality education accessible all over Pakistan.

As stated in the report, during 2013-2014, SZABIST has shown progress with regard to growth in student enrollments, scholarships, CSR pertaining activities, graduates, and much more. The Institute plans to introduce more programs and workshops in the upcoming year whilst maintaining the quality standards. Also, to strengthen the faculty's teaching skills alongwith the staff's managerial skills development plans are being devised for consideration and implementation in the near future.

This report provides the reader with an overview of the developments made during 2013-2014 along with the future plans of SZABIST. SZABIST's considerable achievements, in the short span of its existence, define the evolving and dynamic nature of the institution. The growth is an indicator of how wise stewardship has optimized SZABIST's capacity and responded to meeting requirements of the future. To transform this potential into reality, the following developments are notable; diversification and broadening of the academic portfolio, improving and expanding SZABIST's infrastructure, considerably enhancing the quality of our programs and engaging in the discourse of the development of civil society. Under the guidance of the Honorable Chancellor, Dr. Azra Fazal Pechuho, support of the Board of Trustees, leadership of the President and Vice-Presidents, and dedication of faculty and staff, these developments will further cement SZABIST's foot print in Pakistan and in the region.

The SZABIST Trust and team of Institutional Research/Quality Enhancement Cell have put in commendable effort in drafting the SZABIST Trust Annual Report 2013-2014. In particular, work done by the editorial committee; Ms. Faryal Shahabuddin (Manager IR/QEC), Ms. Mahwash Imran (Assistant Manager IR/QEC), Mr. Fahad Sattar (Institutional Research Officer), Ms. Riffat Mughal (Institutional Research Officer) and most importantly Mr. Syed Bashir Ahmad (Marketing Designer) is highly appreciated.

1. The second Montessori and PreiPrimary school was established at Mirpurkhas in March 2014.

Chancellor's Message



It is a great privilege for me to report on SZABIST's achievements in various fields of education, management, research, training and development. I am proud to be the Chancellor of Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST) which is ranked among the premier tertiary institutions of Pakistan, recognized for the academic excellence in contributing to the education system of the country. The progress of the Institute is apparent in the SZABIST Trust Annual Report 2013-2014.

The success of SZABIST in all the spectrums of education is actually the materialization of the vision of our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto. Since its inception, the Institute has been a pace-setter and a leader in delivering high quality teaching, research, industry and community engagement, and for having strong presence within and outside Pakistan. SZABIST's efforts are noteworthy because of the significant contribution of its highly dedicated faculty, staff and management which encourages me to be confident about attaining future goals.

During 2013-2014, university campuses have shown remarkable growth in admissions, evident from the increase in number of enrollment by 43.58% (from 6,883 to 9,683) students. Moreover, a number of workshops, seminars, research conferences and trainings have been organized for enhancing the knowledge, professional and academic skills of students. Furthermore, the Montessori schools, IMCs and ZABTech ITVE(s) have availed a substantial number of opportunities for expansion with the aim of promoting and providing quality education and skills development in rural and urban areas.

To ensure the premium quality of education as per international standards, SZABIST's Institutional Research Department/Quality Enhancement Cell (IR/QEC) continuously assures and works on enhancing the standard of education being delivered at SZABIST. It is very gratifying for us that SZABIST IR/QEC department has been awarded with 92.56% rating by Quality Assurance Agency, Higher Education Commission Pakistan (QAA-HEC) for excellent performance during 2013-2014. This achievement makes me confident that SZABIST will continue to impart quality education in the future and support the country's economic and social development in the best interest of our people and society.

In the end, I would like to thank all the stakeholders; specifically the Board of Trustees, Board of Governors, Management, Faculty and Staff who worked meticulously for strengthening SZABIST's position and bringing it forth to completing 20 years of its institutional existence in the coming year. Finally, I would like to appreciate the efforts of, Manager IR/QEC - Ms. Faryal Shahabuddin, Asst. Manager IR/QEC - Ms. Mahwash Imran, Institutional Research Officers - Mr. Fahad Sattar and Ms. Riffat Mughal, and Marketing Designer - Mr. Syed Bashir Ahmad, for the preparation of SZABIST Trust Annual Report 2013-2014. The achievements documented in the Annual Report assures me that SZABIST will utilize future growth opportunities and continue to deliver quality education and nurture the intellectual and professional skills of our young leaders.

Dr. Azra Fazal Pechuho
Chancellor, SZABIST

Vice-Chairman and Treasurer's Message



The SZABIST Trust Annual Report 2013-2014 depicts the devotion and diligence of the SZABIST staff and faculty. Since the time of its inception, SZABIST has spread its educational wings significantly and has progressed into a multi-disciplinary Institute catering to more than 15,000 students. The Institute's success has been clearly highlighted in this Report. I am honored to be a member of such a quality driven and commendable network.

The report exemplifies the accomplishments of SZABIST alongside curricular and co-curricular activities conducted during the year. Furthermore, the various steps taken to make education accessible in both rural and urban areas express the Trust's focus on achieving the Founding Chancellor's, Shaheed Mohtarma Benazir Bhutto, vision. SZABIST has succeeded in becoming a popular Institute and this is apparent from the remarkable increase in the number of applicants applying for admission annually.

In addition, to make education affordable to all, SZABIST offers scholarships to the needy and worthy students, which empowers meriting students to continue to excel academically. During 2013-2014, SZABIST made a substantial financial contribution of more than Rs. 126 million to support the academic journey of its students. Also, benefits such as continuing education and financial support to offspring of employees have additionally been streamlined. SZABIST has the scope and tendency of achieving tremendous progress in the education sector.

I would like to empathetically thank and praise Honorable Chancellor, Dr. Azra Fazal Pechuho, Acting President, Ms. Shahnaz Wazir Ali, Members of the Board of Trustees and Board of Governors, the Management, Faculty, and Staff for another exceptionally successful and fruitful year, in keeping with the past.

Aftab Shahban Mirani

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

President's Message



SZABIST achieved a number of milestones in 2013-14 through better planning, strengthening academic policies, effective system wide coordination and dedication of Management, Staff and Faculty. The institute's accomplishments and expansion are guided by its founding vision and outstanding leadership of the Chancellor, Dr. Azra Fazal Pechuho. Today, SZABIST has five university campuses (four in Pakistan and one in Dubai (UAE)), four ZABTech ITVE units, four Intermediate Colleges, and two Montessori and Pre-Primary schools.

During 2013-2014, SZABIST attained the 3rd position in the "Business" category ranking by Higher Education Commission (HEC), Pakistan. This achievement is a clear indication that SZABIST established and maintained high standards on the wide range of courses offered in the Department of Management Sciences. Another accomplishment of SZABIST during the academic year was its Institutional Research/Quality Enhancement Cell (IR/QEC) acquiring 92.56% in the quantitative assessment by Quality Assurance Agency (QAA) – HEC, Pakistan.

Moreover, SZABIST maintained memberships and acquired accreditation for various programs from National Business Education Accreditation Council (NBEAC), Pakistan Engineering Council (PEC) and National Computing Education Accreditation Council (NCEAC). These accomplishments have strengthened and nurtured SZABIST's image and made it one of the leading institutes of higher education in the country.

The SZABIST Trust Annual Report 2013-2014, highlights the continuous endeavors and commitments of the institute during the year. It also documents increment in enrollments, scholarships, curricular and co-curricular activities that took place throughout the year. The report provides all stakeholders with a vivid picture of SZABIST's contribution to higher education.

IR/QEC deserves appreciation for preparing such an exhaustive yearly report. With determination and devotion of all who work and study at SZABIST, I trust this institution will continue to deliver quality education and make substantial contributions to the education of the future generations of Pakistan's youth.

Ms. Shahnaz Wazir Ali

Acting President, SZABIST²

2. Dr. Saqib Rizavi separated from SZABIST in Fall 2013.

Secretary Board of Trustees' Message



It makes me proud to see the growth, achievements and opportunities, SZABIST has accomplished in almost two decade of service in education sector. The Institute's efforts are greatly appreciated in the attainment of Shaheed Zulfikar Ali Bhutto's vision of making SZABIST a world class institute recognized globally in education, research and distinction in service.

SZABIST Trust Annual Report 2013-2014 presents the performance and the accomplishments that the Institute has made under the productive leadership of Honorable Chancellor, Dr. Azra Fazal Pechuho. The efforts of SZABIST Management are clearly evident from the increase in admissions and amplified appointments of deserving students in renowned organization.

The Institute provides students a forum to access affordable quality education in the programs of their interest, with opportunities to get financial assistance and scholarships on merit and need basis. Moreover, SZABIST has made productive investments in undeveloped areas; to strengthen its research and development.

SZABIST Institutional Research/ Quality Enhancement Cell's (IR/QEC) remarkable work has acquired 92.56% score in Quantitative Assessment organized by Quality Assurance Agency (QAA), Higher Education Commission (HEC) Pakistan.

During the year 2013-2014, SZABIST Intermediate College (IMC) Mirpurkhas and Montessori School were established. The main motive of establishing ZABTech Institute of Technical and Vocational Education (ITVE(s)), IMCs and Montessori Schools in remote areas of Sindh, is to make quality education accessible in the far-flung areas. In the near future, SZABIST Trust plans to launch more educational and training institutions in other parts of Pakistan.

In the end, I would like to thank Honorable Chancellor, Acting President, my colleagues at Head Office Board of Trustees, Board of Governors, Management, Faculty and Staff for their dedication and hard work. I am pleased to be a part of such a glorifying educational network which works for the benefit of community and society.

I would like to state the famous quote of our Founding Chancellor, Shaheed Mohtarma Benazir Bhutto that underlines SZABIST's contribution in development of Pakistan:

"In our times an individual's education, intelligence and wisdom creates cumulatively the wealth of a nation. Therefore the investment in an individual, through education and health, will determine the quality of our society and the future of our people."

Shaheed Mohtarma Benazir Bhutto

Denmark April 22, 2007

(Ideas Live On Pakistan Community Function)³

Dr. M. Suleman Shaikh
Secretary Board of Trustees

3. <http://www.benazir.bhutto.org/speeches/speech-76.htm>

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Co-Chairperson/Chancellor

Mr. Aftab Shahban Mirani
Vice-Chairman and Treasurer
Member of National Assembly
Former Defence Minister of Pakistan
Former Chief Minister of Sindh

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Member

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Justice (R) Rehmat Hussain Jaffery
Member

Dr. S. M. Qureshi
Member

Chairman, Higher Education Commission
(Ex-Officio)

Vice-Chancellor, University of Sindh
(Ex-Officio)

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Government of Sindh
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Ms. Shahnaz Wazir Ali
Acting President, SZABIST

Ms. Nasreen Haque
Vice-President, Administration and Finance, SZABIST

Dr. Altaf Mukati
Vice-President (Academic), SZABIST

Dr. M. Suleman Shaikh
Secretary Board of Trustees

A Brief Overview of the Activities of SZABIST Trust



1 CHAPTER

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

Bachelor of Computer Science (BCS) was launched at Karachi Campus.

2000

SZABIST launched Job Skill Training Centers⁴ (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.

2001

Masters degrees and Doctorates in Social

Sciences were introduced at Karachi Campus.

A JSTC was set up in Nawabshah⁵.

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.

2004

An Intermediate College (IMC) in Larkana was launched.

2005

BSMS program was launched at Karachi Campus.

IMCs in Nawabshah and Mirpurkhas were opened.

2007

Programs of BSSS and BABS were introduced at the Karachi Campus.

2008

Programs of MPM and PMBA were introduced at the Islamabad 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 MBI and MISNA were introduced at the Islamabad Campus.

2010

Further diversifying its portfolio, SZABIST

offered BE in Mechatronics and MS in Media Studies at the Karachi Campus.

BS in Accounting and Finance, MS in Project Management, and Master in Human Resource Management were launched at the Islamabad 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 in Biosciences and MBA Banking and Finance were launched at Karachi Campus.

The SZABIST Hyderabad Campus was established.

2012

Master of Advertising, Master in Project Management, and Master of TV Production were launched at Karachi Campus.

Diplomas in Disaster Risk Management, Contract Management, and Project Management were launched at Islamabad Campus.

Master of Science in Management Sciences was introduced 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

Masters in Project Management was launched at Dubai Campus.

2014

Montessori and Junior School was established in Mirpurkhas.

4. JSTCs were renamed to ZABTech ITVE.

5. Nawabshah was renamed in 2008 as Shaheed Benazirabad in memory of Shaheed Mohtarma Benazir Bhutto.

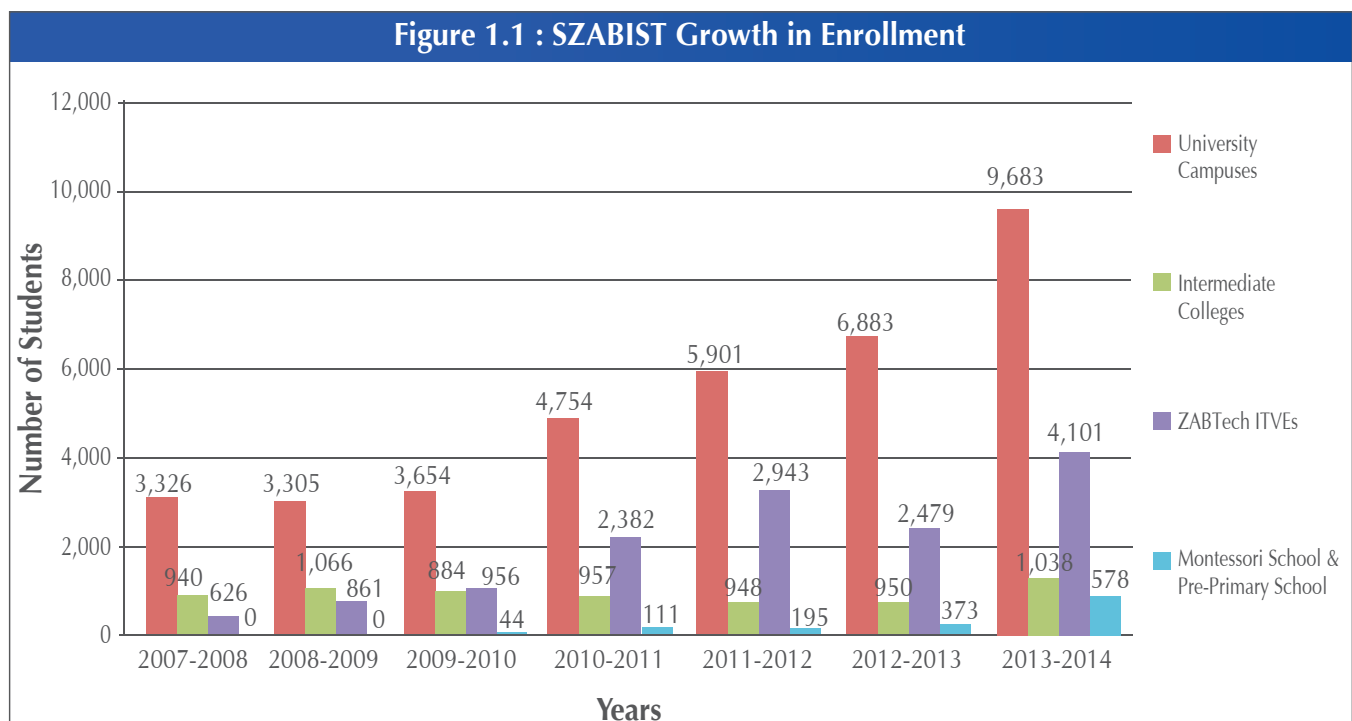
SZABIST and its Subsidiaries

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
		No. of Students						
1	Karachi Campus	1,650	1,865	2,048	2,816	3,416	3,282	5,789
2	Islamabad Campus	624	913	1,132	1,454	1,507	2,277	2,336
3	Larkana Campus	94	101	114	175	308	387	420
4	Dubai Campus	958	426	360	309	404	433	462
5	Hyderabad Campus	-	-	-	-	266	504	676
	University Campuses	3,326	3,305	3,654	4,754	5,901	6,883	9,683
6	Intermediate College Larkana	724	659	477	523	575	577	658
7	Intermediate College Benazirabad	78	277	256	279	278	167	89
8	Intermediate College Mirpurkhas	138	130	151	155	95	114	161
9	Intermediate College T. M. Khan	-	-	-	-	-	92	130
	Intermediate Colleges	940	1,066	884	957	948	950	1,038
10	ZABTech (ITVE) Hyderabad	215	388	365	759	1,115	883	1,156
11	ZABTech (ITVE) Larkana	175	195	243	619	804	796	1,350
12	ZABTech (ITVE) Benazirabad	236	278	198	644	679	384	936
13	ZABTech (ITVE) Tando M. Khan	-	-	150	360	345	416	662
	ZABTech (ITVE)	626	861	956	2,382	2,943	2,479	4,104
14	Montessori School and Pre-Primary School Larkana	-	-	44	111	195	373	521
15	Montessori School and Pre-Primary School Mirpurkhas	-	-	-	-	-	-	57
	Montessori School and Pre-Primary School	-	-	44	111	195	373	578
	Total	4,892	5,232	5,538	8,204	9,987	10,685	15,403

SZABIST Growth in Enrollment

Figure 1.1 : SZABIST Growth in Enrollment



SZABIST University Campuses



2

CHAPTER

SZABIST University Campuses

Presently, SZABIST has five university campuses: Karachi, Islamabad, Larkana, Hyderabad, and Dubai (UAE), which makes it the only degree granting Pakistani institution with an international presence.

Hierarchy of University Campuses

The senior management of the campuses is as follows:

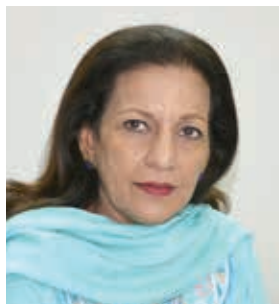
Dr. Azra Fazal Pechuho

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

Madam Shahnaz Wazir Ali has an illustrious career as an education specialist, advisor to the Prime Minister, and as member National Assembly. 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. Madam 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. Currently, Ms. Wazir Ali is the Acting President of 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 of 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. Mrs. 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 Mrs. Haque has worked in key administrative positions managing multidimensional organizations such as; Chairperson of the Karachi Port Trust, Managing Director Karachi Urban Transport 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, PPHI⁶, 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. 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 8 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.



Mr. Khusro Pervaiz Khan⁷

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 Ex-Additional Secretary Cabinet Division Government of Pakistan and was a senior civil servant. Mr. Khusro Pervaiz has vast experience of Administration and Management and has worked on important assignments as Director General National Commission for Human Development, Commissioner Lahore, Home Secretary Punjab, Secretary Tourism, Secretary Forest, Head of District Management Larkana, Khairpur, Karachi Central, Karachi East, Mianwali and Sheikhpura District.



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 Masters degree in Computer Sciences from Quaid-e-Azam University, Islamabad. He brings with him over 28 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.



Mr. M.B. Soomro

Mr. M.B. Soomro, Head of Campus Larkana, acquired his M.Sc. in Computer Technology from University of Sindh, Jamshoro. Mr. Soomro has been associated with SZABIST Larkana Campus since 1997. Previously, he has worked as a faculty member for Larkana Campus and JSTC Larkana. In addition, he was also appointed Principal and Acting Deputy Director of JSTC Larkana and Larkana Campus respectively. In 2009, Mr. Soomro was appointed Head of Campus Larkana.



6. PPHI stands for People's Primary Healthcare Initiative.
7. Ms. R. K. Malik parted from SZABIST in October 2015.

A SZABIST Karachi Campus

I. Introduction

SZABIST Karachi Campus commenced operations in 1995 offering two degrees programs. Today, over a period of two decades, the Institute has expanded into a multidisciplinary institute with 28 degree programs in the fields of Management Sciences, Computer Science, Media Sciences, Social Sciences, Law, Mechatronics Engineering, and Biosciences. Further, discussions are underway to offer MS and PhD in Education and Leadership Management, Master in Public Health and MS in Biosciences programs in the near future.

During the year, SZABIST hired 12 full-time faculty members including 4 PhDs. Moreover, the campus acquired another building at 58 Clifton for administrative use. The building comprises of various departments namely, Finance, HR, Procurement, Internal Auditors, Marketing, EDC and Office of Vice-President Administration and Finance.



Given below are the summary statistics of the campus for 2013-2014:

Table 2.1: SZABIST Karachi Campus- Students and Faculty 2013-2014		
Total Number of Students	3,515	
Total Number of Graduates (to date)	6,667	
Admissions 2013-2014	Applicants	Admitted
BBA	1,862	206
MBA (Day and Evening)	519	279
MBA Banking & Finance	27	16
Executive MBA	52	27
Master of Project Management	78	37
MS Management Sciences	62	36
PhD Management Sciences	20	15
BS Computer Science	280	124
MS Computer Science	32	14
Master in Computer Science	0	0
PhD Computer Science	2	2
BS Media Sciences	201	83
MS Media Studies	10	4
Master of Advertising	15	10
Master of TV. Production	6	2
BS Social Sciences	169	85
MS Social Sciences	19	12
PhD Social Sciences	4	1
BE Mechatronics	183	69
BS Biosciences	63	35
LLB (University of London)	131	88
BA Business Studies (University of Wales, Newport)	272	119
Acceptance Rate (%)	32%	
Total Admissions	1,264	
Full-Time Faculty	76	
Adjunct Faculty	299	

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

Dr. Muhammad Altaf Mukati⁸
Vice President (Academics)
Dean of Computer and
Engineering Sciences



8. Dr. Muhammad Altaf Mukati became the Vice-President Academics in Fall 2015.

Dr. Tayyaba Tamim⁹
Director Academics



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



Dr. Nadeem A. Syed¹⁰
Head of Management Sciences
Program Manager
MS and PhD Management Sciences



Ms. Shehla Najib
Program Manager
BA in Business Studies



Mr. Masood Ahmed¹¹
Program Manager
MBA Day



Dr. Muhammad Zaki Rashidi
Faculty Management Sciences
Chair of Research Committee
Editor JISR MSSE



Mr. Kumail Hemani¹²
Program Manager
MBA
36 credit hours (Evening)



Dr. Manzoor Ali Isran
Faculty Management Sciences



Mr. Jamil Ahmed¹³
Program Manager
MPM, MBA Banking and Finance,
MBA 72 and 90 credit hours
(Evening), and EMBA¹⁴



Dr. Imran Amin
Head of Computer Science



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



Dr. Husnain Mansoor
Program Manager
MS and PhD Computer Science



9. Dr. Tayyaba Tamim joined SZABIST in Fall 2014 and separated from SZABIST in Fall 2015.
10. Dr. Nadeem A. Syed became the HoD in Spring 2014.
11. Mr. Masood Ahmed replaced Ms. Hina Mubin in Fall 2013.
12. Mr. Kumail Hemani replaced Mr. Masood Ahmed in Fall 2013.

13. Mr. Jamil Ahmed was appointed Program Manager of MPM and MBA Banking and Finance in Spring 2014.
14. Mr. Jamil Ahmed replaced Ms. Subeika Rizvi in Spring 2014.

Mr. Asim Riaz
Program Manager
BS Computer Science



Dr. Faraz Junejo
Head of BE Mechatronics



Dr. Syed Saif-ur-Rahman
Faculty Computer Science



Dr. Sidra Afzal¹⁸
Faculty Mechatronics



Dr. Riaz Shaikh¹⁵
Dean of Social Sciences
Program Manager
MS/PhD Social Sciences
Head of Sustainable Development
Research Center



Dr. Tahir Abdul Hussain¹⁹
Faculty Mechatronics



Dr. Farheen Nasir
Program Manager
BS Social Sciences



Dr. Kashif Ali
Program Manager
BS Biosciences



Dr. Ummad Mazhar¹⁶
Faculty Social Sciences



Dr. Sarosh Salman²⁰
Faculty Biosciences



Mr. Shariq Chapra¹⁷
Head of Media Sciences
Program Manager
BS Media Sciences and
MS Media Studies



Ms. Shaaista Sarki
Head of Law Program



15. Dr. Riaz Shiekh became Dean of Social Sciences in Fall 2015.
16. Dr. Ummad Mazhar separated from SZABIST in Spring 2014.
17. Mr. Shariq Chapra replaced Mr. Shehram Mokhtar in Spring 2014.

18. Dr. Sidra Afzal separated from SZABIST in Spring 2014.
19. Dr. Tahir A. Hussain joined SZABIST in Spring 2014.
20. Dr. Sarosh Salman joined SZABIST in Spring 2014.

Dr. Ghazala Rahman Rafiq
 Director Sindh Abhyas Academy



III. Library and Computing Resources

The library resources and computer equipment at SZABIST are frequently updated and well maintained. The libraries contain more than 11,600 books and the computer labs are equipped with 174 desktop computers. A Law library has also been successfully set-up.

Details of these resources are available in Tables 2.2 and 2.3 in the Tables Annexure.²¹



IV. Admissions, Orientation and Convocation 2013-2014

SZABIST Karachi campus conducts its annual admissions during June-July. The admission process includes an online test, interview, and an orientation of successful candidates. The admission campaign was initiated in April 2013 and the Online Admission Test took place in June 2013.



21. See Annexure B.



The Orientation 2013 was organized at the Expo Center Karachi, on August 3, 2013. The chief guest of the event, Mr. Nisar Ahmed Khuhro (Senior Minister Education and Literacy Dept. Government of Sindh) welcomed the 1,264 new entrants. The LLB Orientation was conducted on September 9, 2013 at 154 Clifton.



The 10th Convocation was held on October 26, 2013, at Expo Center Karachi. The chief guest for the occasion, Dr. Mashoor Alam Shah (Chairman Charter Inspection and Evaluation Committee (CIEC), Prof.) congratulated the 855 graduates and their parents. Ms. Bakhtawar Bhutto Zardari also attended the event and handed out gold medals to 154 gold medalists.



B SZABIST Islamabad Campus

I. Introduction

SZABIST Islamabad Campus commenced its operations in 2000. During the initial years, the campus offered only 3 programs however within fourteen years



it has diversified into 18 degree programs along with distinct diploma courses. The programs offered in multiple disciplines are Management Sciences, Computer Science, Social Sciences, Media and Communication Studies, Development Studies and Project Management.

Up till now, 2,544 graduates successfully completed their programs and had 2,336 students have enrolled at the campus.



During the year, the number of full time faculty members was 26 including 14 PhDs.

The statistics summary of the campus for 2013-2014 is stated below:

Table 2.4: SZABIST Islamabad Campus - Students and Faculty 2013-2014

Total Number of Students		2,336	
Total Number of Graduates (to date)		2,544	
Admissions 2013-2014		Applicants	Admitted
BBA		245	93
BS (Accounting & Finance)		68	23
BS (Computer Science)		143	46
BS (Media Communication and Studies)		84	40
BS (Social Sciences)		68	26
BS (MUC)		3	0
MBA		300	156
EMBA		45	28
PMBA		8	4
MHRM		35	20
MPM		292	235
MS-Computer Science (CS, IT, SE, ISM, MUC)		75	30
MS (Project Management)		165	89
MS (Social Sciences)		60	29
MS (Development Studies)		32	19
MS (Management Sciences)		231	122
PhD (Management Sciences)		60	10
PhD (Computer Science)		13	8
Acceptance Rate (%)		50.75%	
Total Admissions		978	
Full Time Faculty		26	
Adjunct Faculty		221	

II. Program Managers and Senior Faculty*

Mr. Amer Riaz Qureshi²²

Acting HoD Management Sciences
Program Manager
MPM, MS(PM) and MBA (Day)



Dr. Muhammad Asif Khan

Faculty Management Sciences



* Pictures of extreme low resolutions were not included however, moderate resolution images were inserted in the report.

22. Mr. Amer Riaz Qureshi became Acting HoD (Management Sciences) in Fall 2014. He was also appointed as Program Manager MPM / MS (PM) / MBA-Day in Fall 2014.

Mr. Sanaullah Ansari
Faculty Management Sciences



Dr. Mohammad Rashid Salaria
Faculty Computer Science



Mr. Kashif Ahmed
Faculty Management Sciences



Dr. Tariq Waheed
Program Manager
MS and BS Social Sciences



Ms. Faiza Amir²³
Faculty Management Sciences



Dr. Muhammad Farooq Solangi
Faculty Social Sciences



Mr. Usman Kemal²⁴
Faculty Management Sciences



Dr. Rashida Qureshi
Faculty Social Sciences



Mr. Muhammad Nadeem Khokhar
Program Manager
MS Computer Science



Mr. Wajid Zulqarnain
Program Manager
BS Media Science



Mr. Zubair Ahmed
Program Manager
BS Computer Science



Dr. Mehboob Ahmad²⁵
Program Manager
MS and PhD (Management Sciences)

Mr. Atif Bilal²⁶
Program Manager
EMBA, PMBA, MHRM and MBA (Evening)

23. Ms. Faiza Amir was associated with SZABIST till Spring 2014.

24. Mr. Usman Kemal was associated with SZABIST till Spring 2014.

25. Dr. Mehboob Ahmad joined SZABIST in Fall 2014. Dr. Bakhtiar Ali was the Program Manager MS/PhD in Fall 2013 and Spring 2014.

26. Mr. Atif Bilal become the Program Manager EMBA/PMBA/MHRM and MBA-Evening in Fall 2014. He replaced Mr. Imran Qamar who was associated with SZABIST till Spring 2014.

Ms. Shumaila Zeb²⁷

Program Manager
BBA and BS (Accounting and Finance)

Dr. Abdul Sattar²⁸

Faculty Management Sciences

Mr. Ahmed Ali Qureshi²⁹

Faculty Management Sciences

Ms. Faryal Razzaq³⁰

Faculty Management Sciences

Dr. M. Daniel Saeed Pirzada

Faculty Management Sciences

Mr. Ahmed Aslam

Faculty Management Sciences

Mr. Bilal Ahmad

Faculty Management Sciences

Ms. Sabeen Hussain Bhatti

Faculty Management Sciences

Mr. Ali Moin

Faculty Management Sciences

Mr. Aziz Ahmed Chaudhry

Faculty Management Sciences

Dr. Muhammad Usman³¹

Program Manager
PhD Computer Science

Dr. M. N. Khan³²

Faculty Computer Science

Mr. Shahzad Latif

Faculty Computer Science

Dr. Mureed Hussain³³

Faculty Computer Science

Dr. Azhar Mahmood³⁴

Faculty Computer Science

Dr. Shamim A. Sahibzada³⁵

Program Manager
MS (DS), Head of R&D, and Advisor to Graduate
Committee (MS)

Mr. Wajid Hussain

Faculty Social Sciences

Ms. Samara Raza³⁶

Faculty Social Sciences

Ms. Sunila Jabeen³⁷

Faculty Social Sciences

Ms. Sana Mukhtar

Faculty Social Sciences

Ms. Aisha Javed³⁸

Faculty Media Science

III. Library and Computing Resources

SZABIST Islamabad Campus has proficiently maintained and timely upgraded computer and library resources with current technology. The well-organized library of the campus has 14,134 books of distinct disciplines and the computer labs are well-equipped with 170 computers.

Details of the aforementioned resources are given in Tables 2.5 and 2.6 in the Tables Annexure³⁹.



27. Ms. Shumaila Zeb replaced Dr. Amir Rafique as the Program Manager BBA in Spring 2014.

Dr. Amir Rafique was associated with SZABIST till Spring 2014.

28. Dr. Abdul Sattar was associated with SZABIST till Spring 2014.

29. Mr. Ahmed Ali Qureshi joined SZABIST in Spring 2015.

30. Ms. Faryal Razzaq joined SZABIST in Spring 2015.

31. Dr. Muhammad Usman appointed as Program Manager PhD (CS) and replaced Dr. Naveed Ansari in Spring 2015.

32. Dr. M.N. Khan joined SZABIST in Spring 2015.

33. Dr. Mureed Hussain was associated with SZABIST till Spring 2014.

34. Dr. Azhar Mahmood joined SZABIST in Spring 2015.

35. Dr. Shamim A. Sahibzada joined SZABIST as Program Manager MS (DS), Head of R & D, and Advisor to Graduate Committee (MS) in Fall 2014.

36. Ms. Samara Raza was associated with SZABIST till Spring 2014.

37. Ms. Sunila Jabeen was associated with SZABIST till Spring 2014.

38. Ms. Aisha Javed joined SZABIST in Spring 2014.

39. See Annexure B.

IV. Admissions and Orientation 2013-2014

The admissions at SZABIST Islamabad campus took place bi-annually in June-July for Fall semester and January-February for Spring semester. Candidates have to go through the reliable and effective process start from an online test and interview. Finally, to welcome the successful students, the orientations were organized during the year.

The Orientation Ceremony for Fall 2013 was organized in August 2013. The chief guest at the event, Mr. Zafar Bakhtawari (President Islamabad Chamber of Commerce and Industry (ICCI)) welcomed the 996 new students. He shared his thoughts and effective ways of becoming successful entrepreneurs in their respective domains with the students.

The Orientation Ceremony for Spring 2014 took place in January 2014 in which 329 students were welcomed at SZABIST Islamabad Campus. The chief guest was Professor Dr. Samina Amin Qadir, Vice Chancellor, Fatima Jinnah Women University.



C SZABIST Larkana Campus

I. Introduction

SZABIST Larkana Campus was established in 1995, but due to certain complications the campus was non-operational for a few years. However, in year 2004 all issues were resolved and the campus became operational. Currently, the campus offers degree programs of BBA, BCSC, and MBA successfully.



Further, 9 full-time faculty member were hired at Larkana campus in 2013-2014.

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

Total Number of Students	420	
Total Number of Graduates	339	
Admissions 2013-2014	Applicants	Admitted
BBA	147	72
BSCS	36	19
MBA	68	36
Acceptance Rate (%)	51	
Total Admission	127	
Full-Time Faculty	21	
Adjunct Faculty	25	

II. Program Managers and Senior Faculty*

Mr. Muhammad Bux Soomro
Head of Campus
Program Manager
BS Computer Science



Zahida Abro
Program Manager
BBA



Naveed Anwer
Program Manager
MBA



Ghulam Mustafa Shaikh
Faculty Management Sciences



Sehrish Abro
Faculty Management Sciences



Jai Kishan
Faculty Management Sciences



Abdul Salam
Faculty Management Sciences



* Pictures of extreme low resolutions were not included however, moderate resolution images were inserted in the report.

Waqas Mazhar
Faculty Management Sciences



Qasim Ali Shah
Faculty Management Sciences



Imran Khan Junejo
Faculty Management Sciences



Naveed Ghani
Faculty Computer Science



Jalil Ahmed Thebo
Faculty Management Sciences



Murtaza Ahmed Siddiqi
Faculty Computer Science



Vickram Talreja
Faculty Management Sciences



Sarmad Soomro
Faculty Computer Science



Rehana Oshaque
Faculty Management Sciences



Mateen Munwar Ali
Faculty Computer Science



Rabail Gul
Faculty Management Sciences



Ahsan Ali Kumbhar
Faculty Computer Science



Wasim Abbas Awan
Faculty Management Sciences

Asim Shabir
Faculty Management Sciences

Sayed Shahid Jilani
Faculty Management Sciences

III. Library and Computing Recourses

Library and Computing resources of SZABIST Larkana campus are maintained and updated regularly. The library of the campus is enriched with more than 3,739 books, e-books, and research reports. Moreover, the computer labs of the campus comprises of over 125 Desktop computers. In order to enhance students' learning experience additional labs have been established and internet service has been made accessible at the campus.

Details of the resources have been given in Table 2.8 and 2.9.⁴⁰

IV. Admissions, Orientation and Convocation 2013-2014

At SZABIST Larkana Campus, admissions are held during Fall and Spring Semesters, respectively. The admission process contains an online test, interview and an orientation. The first bi-annual orientation was conducted in Fall 2013. The chief guest of the ceremony, Justice (R) Zahid Kurban Alvi (Ex-Interim Chief Minister of Sindh) encouraged students to work dedicatedly in order to have a bright future.



The second bi-annual Orientation ceremony was conducted in Spring 2014. The Head of Campus, faculty and staff attended the day and shared great knowledge of the culture and learning rules of the institute with the freshly joining students.

40. See Annexure B.



At the 10th Convocation ceremony of SZABIST Karachi Campus held in October 2013 (Expo Center, Karachi), 56 graduates of Larkana campus were conferred degrees.





D SZABIST Hyderabad Campus

I. Introduction

SZABIST Hyderabad Campus started its operations in 2011. In initial phase, the campus offered only 3 degree programs which successfully increased to 5 programs in two major disciplines, Management Sciences and Computer Science. Up till now 20 graduates successfully completed their programs and the campus has 676 enrolled students.



During the year, the number of full-time faculty members surged to 17 including 5 PhDs. The summary of statistics of the campus for 2013-2014 is mentioned below:

Table 2.10: SZABIST Hyderabad Campus - Students and Faculty 2013-2014

Total Number of Students	676	
Total Number of Graduates (to date)	20	
Admissions 2013-2014	Applicants	Admitted
BBA	281	152
BS (Computer Science)	58	39
MBA (90 E)	36	26
MBA (72 E)	24	18
MBA (36 E)	48	27
Acceptance Rate (%)	59%	
Total Admission	262	
Full-Time Faculty	17	
Adjunct Faculty	57	

II. Program Managers and Senior Faculty*

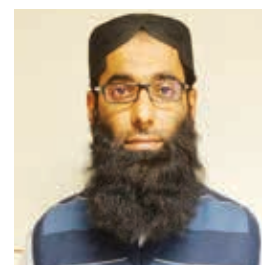
Dr. Jawad Raza Khoso⁴¹
Head of Campus
Faculty Management Sciences



Mr. Rashid Ahmed Qureshi⁴²
Program Manager
MBA



Mr. Akram Khan Shahani⁴³
Program Manager
BBA



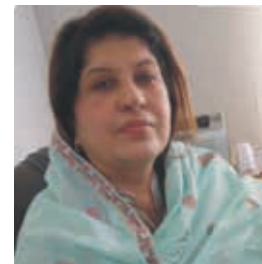
Prof. Dr. Asandas Manwani⁴⁴
Faculty Management Sciences



Dr. Noor Ahmed Shaikh⁴⁵
Faculty Management Sciences



Dr. Mehmooda Jalbani⁴⁶
Faculty Management Sciences



Mr. Muhammad Saleh⁴⁷
Faculty Management Sciences



* Pictures of extreme low resolutions were not included however, moderate resolution images were inserted in the report.
41. Dr. Rafiq Ahmed Chandio was relieved from the position of Head of Campus, SZABIST Hyderabad in fall 2013
42. Mr. Rashid Ahmed Qureshi became Program Manager of MBA program in fall 2014 and replaced Mr. Muhammad Ali.

43. Mr. Akram Khan Shahani became Program Manager of BBA program in fall 2013 and relieved from the position in fall 2014
44. Dr. Asandas Manwani joined SZABIST in spring 2015
45. Dr. Noor Ahmed Sheikh joined SZABIST in fall 2013
46. Dr. Mehmooda Jalbani was relieved from the stated position in fall 2014.
47. Mr. Mohammad Saleh became program manager BBA in spring 2015

Mr. Muhammad Ali⁴⁸
Faculty Management Sciences



Ms. Anam Lalwani⁵²
Faculty Management Sciences



Mr. Noor Ahmed Khoso⁴⁹
Faculty Management Sciences



Ms. Shahira Mukhtar⁵³
Faculty Management Sciences



Mr. Zahid Channar⁵⁰
Faculty Management Science



Mr. Muhammad Zia-ul-lah⁵⁴
Faculty Management Sciences



Mr. Harris Iqbal Chughtai
Faculty Management Sciences



Ms. Maryam Qureshi⁵⁵
Faculty Management Sciences



Mr. Rajnesh Shahani⁵¹
Faculty Management Sciences



Mr. Irfan Latif⁵⁶
Program Manager
BS Computer Science



Dr. Amir Hassan⁵⁷
Faculty Computer Science



48. Mr. Muhammad Ali was relieved from the stated position in Fall 2014
 49. Mr. Noor Ahmed Khoso was relieved from the stated position in fall 2014.
 50. Mr. Zahid Channar was relieved from stated position in spring 2015.
 51. Mr. Rajnesh Shahani joined SZABIST in fall 2014.
 52. Ms. Anam Lalwani joined SZABIST Hyderabad Campus in Spring 2015
 53. Ms. Shahira Mukhtar joined SZABIST in fall 2015
 54. Mr. Muhammad Zia-ul-lah joined SZABIST Hyderabad Campus in Spring 2015
 55. Ms. Maryam Qureshi joined SZABIST in fall 2015.
 56. Mr. Irfan Latif appointed as Program Manager BS (CS) in Fall 2013 was associated with SZABIST till fall 2014.
 57. Dr. Amir Hassan joined SZABIST Hyderabad campus in spring 2012

SZABIST Hyderabad Campus

Dr. Aijaz Ahmed Siddiqui⁵⁸
Faculty Computer Science



Ms. Sugandh Wafai⁶³
Faculty Computer Science



Dr. Muhammad Ali Memon⁵⁹
Faculty Computer Science



Ms. Kiran Imtiaz⁶⁴
Faculty Computer Science



Dr. Mubina Pathan⁶⁰
Faculty Computer Science



Ms. Nima Anwar⁶⁵
Faculty Computer Science



Ms. Sumbul Ghulamani⁶¹
Faculty Computer Science



Mr. Umair Jamil Ahmad⁶⁶
Faculty Computer Science



Dr. Khizer Hayat⁶²
Faculty Computer Science



Mr. Sunny Kumar
Faculty Computer Science



Ms. Saira Muzafar⁶⁷
Faculty Computer Science



58. Dr. Aijaz Siddiqui joined SZABIST in spring 2013.
59. Dr. Mohammad Ali Memon joined SZABIST in fall 2015.
60. Ms. Mubina Pathan was relieved from the stated position in Fall 2014.
61. Ms. Sumbul Ghulamani joined SZABIST in spring 2015.
62. Dr. Khizar hayat joined SZABIST Hyderabad campus in spring 2015.
63. Ms. Sughand Wafai joined SZABIST in fall 2015.
64. Ms. Kiran Imtiaz was associated with SZABIST till fall 2013.
65. Ms. Nima Anwar was associated with SZABIST till Fall 2013.
66. Mr. Umair Jamil Ahmed became program manager BSCS and replaced Mr. Sunny Kumar in fall 2015.
67. Ms. Saira Muzafar joined SZABIST in spring 2014 and spring 2015.

Mr. Ahsan Memon⁶⁸
Faculty Computer Science



Mr. Saqib Saeed⁶⁹
Faculty Computer Science



III. Library and Computing Resources

SZABIST Hyderabad Campus possesses a well-structured library which consists of 2,100 books of diverse disciplines and the computer lab is equipped with 95 computers.

Details of the library and computing resources are given in Tables 2.11 and 2.12 in the Tables Annexure⁷⁰.



68. Mr. Ahsan Memon joined SZABIST in spring 2014 and spring 2015.

69. Mr. Saqib Saeed joined SZABIST in fall 2013.

70. See Annexure B

IV. Admissions and Orientation 2013-2014

The admissions at SZABIST Hyderabad Campus were held bi-annually, in June – July 2013 for Fall 2013 semester and in January – February 2014 for Spring 2014 semester.



The Orientation for Fall 2013 was held in August 2013 at SZABIST Hyderabad campus. The Head of Campus Mr. Rafique Ahmed Chandio welcomed the new entrants

The Orientation Ceremony for Spring 2014 took place in January 2014. The Honorable chief guest Madame Dr. Azra Fazal Pechuho, Chancellor of SZABIST along with other notable members, Ms. Shahnaz Wazir Ali, President SZABIST, Dr. Muhammad Suleman Shaikh, Secretary Board of Trustees (BoT) SZABIST, and Dr. Amanat Ali Jalbani, former Vice President (Academics) SZABIST welcomed the new students.



E SZABIST Dubai (UAE) Campus

I. Introduction

SZABIST established the Dubai campus in 2003 and became the only Pakistani business institute with an international presence. Currently, the campus offers degrees of BBA, BSCS, BSMS, MBA, EMBA, MPM, MSMS and MSCS.



In 2013-2014, SZABIST Dubai campus hired 5 full time faculty members, including 2 PhDs. Moreover, a Research lab has been set up to improve research activities at the campus.

The following table summarizes the faculty and student data for 2013 – 2014:

Table 2.13 : SZABIST Dubai Campus - Students and Faculty 2013-2014		
Total Number of Students	561	
Total Number of Graduates	75	
Admissions 2013-2014	Applicants	Admitted
BBA	101	100
MBA + MBA Friday	60	58
EMBA	18	18
MPM	9	8
MSMS	0	0
BS Computer Sciecn	50	50
BS Media Sciences	15	15
MS Computer Sciecn	10	9
Acceptance Rate (%)	98%	
Total Admission	25	
Full-Time Faculty	16	
Adjunct Faculty	39	

II. Program Managers and Senior Faculty

Ms. Nabila Arif
Program Manager
BBA (Morning)



Dr. Rashid Jalal Qureshi
Program Manager
BS and MS Computer Science



Dr. Beenu Mago
Program Manager
BS and MS Computer Science



Mr. Peer Muhammad Agha
Program Manager
Media Science



Mr. Irfan Ali Larik
Program Manager
BBA and MBA (Evening),
Weekend Program
EMBA, MPM and MSMS



Dr. Luis Rile
Faculty Management Sciences



Mr. Ahamad Amani
Faculty Computer Science



Ms. Sumaira Osmani
Faculty Social Sciences



III. Library and Computing Resources

SZABIST Dubai Campus meticulously maintains and updates the library resources and computing facilities. At present, the campus has more than 2,454 books and an online library service for the students and faculty. Moreover, the computer labs are equipped with 51 desktop computers and 3 MAC.

Details of these resources are mentioned in Tables 2.14 and 2.15⁷¹.



IV. Admission, Orientation, and Convocation 2013-2014

SZABIST Dubai Campus admissions are held bi-annually for Fall and Spring semesters, in July-August and December-January, respectively. The admission process consists of an online test, an interview, and orientation for successful candidates.

In Fall 2013, Orientation ceremonies for various programs were held in September 2013. In Spring 2014, the Orientation ceremony for all programs was held in February 2014.



71. See Annexure B.

SZABIST Dubai Campus

SZABIST Dubai Campus was held in July 2013 at Crowne Plaza Hotel Dubai. The event was attended by Senator Aitzaz Ahsan (chief guest), Dr. Azra Fazal Pechuho (Chancellor SZABIST), Dr. Saqib Rizavi (President SZABIST), Dr. Amanat Ali Jalbani (Vice-President Academics SZABIST), Ms. Bakhtawar Bhutto Zardari (Director SZABIST Dubai), Dr. M. N. Brohi (Head of Campus SZABIST Dubai), Members of SZABIST Board of Trustees, prominent members of the Pakistani community in U.A.E., representatives from KHDA and DIAC, over 185 graduates and their proud families, staff and faculty members.



F Research and Development

SZABIST is committed to strengthening its research and development program. This is evident from the contributions made by the Institute and progress of its research and development teams in various projects. To promote a culture of research and development at SZABIST, the institution has invested in various research and development programs, developed state-of-the-art scientific and technological research laboratories, and hired highly qualified personnel to manage these programs. Further, to facilitate research activities, SZABIST 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) provides a platform for researchers and academicians from various biological fields 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.



The main objectives of SCBR are to; promote methods and applications of biological sciences to enhance human wellbeing, maintain excellence in interdisciplinary biological research by advocating independent and original work, and training future academic leaders through education and research, and encourage cross-disciplinary research initiatives focused on the unique plant and microbial species.



ii. Research Output

a. Existing Projects

- **Micro Propagation of Ornamental Plants**

In order to optimize the micro propagation protocols for rare plant species the SCBR team established a plant tissue culture laboratory. The lab facilitates large scale production of exotic ornamental plants, which are difficult to grow and multiply under natural conditions.



Tissue Cultured Lilies

- **Anti-Microbial Profiling of Different Plant Extracts**

Research on anti-microbial effects of various plants extract on a range of microbial strains provided favorable results in natural product chemistry. Currently, the team of SCBR is working on a new medicinal plant *Moringa oleifera* to perform its antimicrobial activity profiling.



Antimicrobial Activity of Plant Extracts

- **Isolation, Purification, and Characterization of Enzymes from Microbial Source**

In 2013-2014, for isolation and characterization of industrially important enzymes, Team-SCBR targeted enzymes, like Cellulase, Lipase, Amylase, and Protease purely because of their potential use in different industries. At present, emphasis is laid on isolation and purification; followed by a complete characterization of different enzymes from various microbial sources.



Tissue Cultured Anthurium Plants

- b. **New project**

- **DNA and Protein Profiling of various Ornamental and Fruit Plants**

The SCBR team is currently developing and adding a new dimension to the research profile of SCBR and targeting DNA and protein profiling by using PCR-based markers and SDS-PAGE, respectively. For this purpose, optimization of protocols for DNA and protein extraction is underway which will be followed by their profiling.

II. Sustainable Development Research Center (SDRC)

i. Introduction

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.

The major objectives of SDRC are 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, and 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.

ii. Research Output

a. Existing Project Development

- **Jaffar Jokhio Village Project**

The Jaffar Jokhio Village project was undertaken with the intention of transforming the village into a model sustainable village. The project demands eradications of various deficiencies faced by villagers. Consequently, in 2013-2014, the SDRC team was able to overcome a major shortcoming of provision of solar lights. It provided solar lights to one cluster of Jaffar Jokhio Village, out of total three clusters. 12 Solar Lights were installed for the collective use. Street point and places of common use including mosque and water collecting place are now lighted with a solar bulb. In the first phase 12 solar units has been installed in one cluster.

- **Visits**

Students of Community Services of Social Sciences Program visited Jaffar Jokhio Village to see the community motivation and involvement. Further, SDRC Team visited Aga Khan, Department of Community Health Sciences in August 2013 to with an agenda of conducting some joint exercises for the community welfare.



- **Installation of Water Tanks**

Jaffer Jokhio Village has 2 points of water supply. Two concrete tanks were built in the village at these points by SZABIST as the previous tanks were non-functional. Previously substantial time of the villagers was taxed in collecting sufficient water each day for drinking and household chores. Different sorts of broken and unhygienic containers were put to use for this purpose. However, frequent interactions with the experts strongly indicated towards the need of underground water tanks installation. The increased water pressure at night would fill up the underground tanks at night and give a ready supply of water to the villagers each morning hence easing up their daily routines.

iii. Future Plans

Team SDRC in continuation of their current activities, plans to undertake new projects and activities for providing effective sustainable development:

a. Continuing Activities

The SDRC will continue the vigorous efforts to gather substantial finance for Jaffer Jokhio through series of fund raising activities and negotiating with other Non-Governmental Organizations (NGOs) for provision of additional facilities

b. New Initiatives

The SDRC team plans to commence the following projects in 2014-2015:

- **Awareness Projects**

In continuation to our previous practice SDRC plans to Team SDRC plans to assign "Community Services Awareness Projects" to the SZABIST-Social Sciences Programs' Community Service students. This will significantly aid to motivate general public to contribute toward society welfare and development.

b. New Projects/Activities

- **Movie Night**

Movie Night was held at SZABIST Auditorium by the students of Community Services.

- **Construction of Library**

SDRC has established a library in school of Jaffer Jokhio Village. Students are now able to gain additional knowledge, as well as, have a secluded area to study the course books.

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

i. Introduction

The Institutional Research/Quality Enhancement Cell (IR/QEC) determinedly ensures that SZABIST abides by its ideology of providing quality education and competitive advantage to the students. In order to sustain and nurture the high academic standards, in 2013-2014, various reviews, analyses, and assessments were prepared and conducted by IR/QEC.



One of the major achievements, of the department was attaining a score of “92.56%”, the highest till date, in the quantitative assessment for the period of 2013-2014 conducted by the Quality Assurance Agency (QAA)-Higher Education Commission (HEC). The achievement performance is the result of the vigorous and persistent efforts of the QEC staff at SZABIST.



ii. Quality Assurance Measures Taken at SZABIST

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

a. Academic Operations

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

- **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 periodically. The process results in generating Self-Assessment Report (SAR) of a program. The SAR is a combination of Program Team (PT) Report, Review by IR/QEC, and Assessment Team (AT) Report. The SAR 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 2013-2014, SARs of 4 programs (BE in Mechatronics, BS in Media Science, BS Computer Sciences and BS Social Sciences) were completed and submitted to QAA-HEC.

- **Measuring Consistencies between Exam Papers and Course Outlines**

IR/QEC evaluates SZABIST's academic standards by comparing exam papers and course outlines. The focus is to highlight whether discrepancy between exams questions and the materials given in the course outline. The assessment of the target sample indicated that 90% to 100% of the material is covered in exam from the given course outline. Thus, it can be concluded that SZABIST delivers the education that it promises.

• **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 2013-2014, the team compiled, reviewed, and edited various publications such as: SZABIST Trust Annual Report 2012-2013, Research and Development Annual Report 2012-2013, and the article: "Quality Assurance at SZABIST: Measures, Challenges and Impact" published in July 2013 Issue of Research Global.

• **Institutional Support to Other Campuses**

The IR/QEC to standardize and improve academic policies and operating procedures performed various tasks and provided required institutional support to all campuses. Consequently, the goodwill of the campuses is augmented.

b. Policies

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

• **Surveys**

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

• **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.

• **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. In 2013-2014 the IR/QEC staff members finalized the following research studies:

- An Analysis of Master of Business Administration (MBA) (Morning and Evening) Program
- Comparative Analysis of Alumni Surveys 2010-2011 and 2011-2012
- Comparative Analysis of Full time Faculty Surveys 2012 and 2013
- Voices of SZABISTians-II

c. Outreach

• **Workshops**

The IR/QEC staff, Ms. Faryal Shahabuddin (Manager IR/QEC) attended an international workshop arranged by QAA-United Kingdom (UK), in collaboration with QAA-HEC and British council, which was also financed by British Council and SZABIST, in July 2013. The training was arranged in connection with the compliance and review of the Institutional Performance Evaluation standards (IPEs) for Higher Education Institutes. These IPEs are formulated by HEC for national quality assurance and international recognition.



• **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; fulfilment of information provision requests, and compilation and submission of documentation. In 2013-2014, the department submitted required information to HEC-QAA, Chartered Inspection and Evaluation Committee (CIEC), Asia Pacific Quality Assurance Network (APQN), The Knowledge and Human Development Authority (KHDA), and Association of Quality Assurance Agency of Islamic World (AQAAIW).





iii. Future Plans

The IR/QEC department plans to continue its regular assignments and take new initiatives for further strengthening the quality of education at SZABIST.

In future, IR/QEC will be establishing QEC departments at other campuses of SZABIST and will work on SARs of various programs. Some of the regular activities include; the initiation of the Self-Assessment Reports of the BE Mechatronics, BS Media Sciences, BS Computer Sciences and BS Social Sciences programs, conducting the next round of survey, reviewing, analysis, editing, and publishing, and SZABIST Trust Annual Report.

New initiatives will include conducting the Admission Analysis 2013 for other Campuses, Comparative Analysis of Faculty, Staff, Graduating and Alumni surveys; submitting University Portfolio Report (UPR) requirements of the HEC, and publishing the Fact Book, among others.

G Students' Activities and Educational Achievements

I. Students' Activities and Educational Achievements-Karachi Campus

At SZABIST, the management strongly encourages and motivates its students to organize, participate and engage in activities that contribute significantly to their professional development. SZABIST grooms its students in exceptional manner that is why they become leaders of tomorrow. The Institute gives substantial consideration to the development of both professional and personal skills of students. The activities organized at SZABIST Karachi Campus are mainly comprised of: students' achievements, student society events and field trips, corporate social responsibility (CSR) initiatives and department specific activities.

i. Students' Achievements

During 2013-2014, the outstanding students of SZABIST participated in a number of competitions and won several awards, prizes and positions. Some of them are mentioned below:

- Students of Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST), Zara Zahid and Permeshwar Parkash, bagged **2nd position** in an inter-university quiz competition "**Pakistan Cheen Dosti**", organized by the Pak-China Citizen Association, in collaboration with Pakistan Quiz Society, on July 6, 2013 at MAJU. Overall 23 teams participated in the competition from 11 different universities of Karachi.
- Arhum Ghous Kalsekar, student of SZABIST and Treasurer of SZABIST Student Council won **HBL Best Intern Award** from June - July 2013 HBL Internship Program. Exactly 88 interns from various top universities of Pakistan and abroad had participated.
- Govinda Hira, the 2013 President of the SZABIST Student Council, won the **3rd Biotechnology Leadership Camp (BioCamp)** which was held by Novartis Pakistan in Karachi. Only two students from all over Pakistan were selected to represent Pakistan in Switzerland. The competition was held at "**International BioCamp**" Novartis International Headquarters in Basel, Switzerland from August 25 to 28, 2013.

- Seraj Us Salikin, a student of the Media Sciences Department of SZABIST, directed and produced a short documentary film "**Masters of the Sky**". He produced this documentary as a final project for a course, which got selected for the **Short Film Corner at the Cannes International Film Festival** this year.



The Cannes International Film Festival (French: Le Festival International du Film de Cannes or just Festival de Cannes), is an annual film festival held in Cannes, France, which previews new films of all genres, including documentaries, from around the world.

- SZABIST students Tallal Sarwar, Harris Qasim, Faiz Altajjari, and Inciya Rangwala participated in **LUMS Young Leaders' and Entrepreneurs' Summit (YLES) 2014** competition and attained **3rd position**.
- Zohfishan Bhatti, student of Biosciences program at SZABIST, got selected for the **100 Member International Youth Delegation, Programme, 2014** in China. She won **2nd prize** in the **Photography Competition** held in China during that trip and was awarded the prize by our ambassador to China.
- SZABIST Students of Law Programme Rafia Jaffer Janoo, Huzaifa Shabbir Muqadam, and Sana Javed represented SZABIST at **LUMS National Moot Competition** and were declared **Runners-ups**.
- SZABIST BBA student Ms. Bakhtawar Abbasi won the Pakistan Round of the Public Speaking contest of the **English Speaking Union of Pakistan, 2014**, and qualified for the honor of representing Pakistan at the international public speaking contest to be held in London.



- SZABIST BS-Computing students Ahmed Ali, Muhammad Farrukh, Ahsan Khatri, and Osama Shahid participated in **Punjab Youth Festival 2014 ICT R&D Exhibition** and won **2nd Best Overall Projects** among 34 universities in Pakistan for the project named, **“My Print 360-3D Printer”**.

- SZABIST Biosciences students won the **1st Runner-up** position in **“Cease the Disease”** competition, held during the **GIKI Innovation Summit'14** at Ghulam Ishaq Khan Institute of Sciences and Technology.

ii. Student Society Events and Field Trips

A number of students clubs and societies at SZABIST are managed under the umbrella of SZABIST Student Council (SSC). Some of these societies include Association of Computing Machinery, AIESEC (Student Exchange Program Facilitation), Law Society, Friends of the Sindh Abhyas Academy, American Society of Mechanical Engineers, Social Sciences Society, Zulfikar Ali Bhutto Model United Nations, Entrepreneurial Society, Biosciences Society and SZABIST Performing Arts Society. All these societies organize events that help them in practical implications of things they have learned in their programs. Details of the student society events are mentioned below:

- **Association of Computing Machinery** (SZABIST Karachi, ACM Chapter) organized FYP-Fest II on May 22, 2014. Final year projects of the 8th semester computing students and the software engineering projects of the 6th semester computing students were displayed for Final Evaluation. The event was attended by professionals from eForte Solutions, Folio3, Robotics Lab, Invortex Technologies and Idevation.
- The society also arranged events Techno Expo, 3DS Max - Animation Workshop, SZABIST Mobile Development Conference 2.0 and 3D Addiction during 2013-2014. In addition, the society co-organized SZABIST 20th National

Research Conference held on May 10, 2014. These events helped students in learning new technologies and enhanced their knowledge in their respective discipline.





- **Rotaract Club of SZABIST Karachi Mid-City (RCoSKM)** volunteered in the management and execution of the Middle East South Asia CEO Summit 2014.



- **SZABIST Social Sciences Society (SSSS)** actively participated in arranging a seminar on Opposing Sexual Violence in Pakistan on October 11, 2013. The event was attended by senior members of civil society including Dr. Ahmed Chinoy (Chairman CPLC), Anis Haroon, Masuma Hassa and various others from different NGOs like Aurat Foundation and Women's Action Forum.



- **SZABIST Model United Nations (ZABMUN)** was held from October 31-November 3, 2013 at Carlton Hotel Karachi and was attended by hundreds of students. The purpose of ZABMUN is to prepare individuals to take ownership and leadership of tomorrow. Moreover, ZABMUN aims to inculcate the ideals of diplomacy, negotiation and reconciliation in students.





iii. Initiation of New Student Societies

During Fall Semester 2013, only one student society named, "CURTAINS-Performing Arts Society" was established.

iv. Corporate Social Responsibility (CSR) Initiatives

SZABIST encourages and supports its students to participate in CSR activities. The Institute is working hard to emphasize its students to work for the betterment of society and bringing a positive change. The details about some CSR initiatives that were organized by the students' societies during 2013-2014 are mentioned below:

- a. RCoSKM organized and participated in a number of activities including:
 - **Ramzan Ration Drive** for needy families including widows and orphans was held on August 2, 2013.
 - A **Blood Camp** was organized with the association of Patients Welfare Association (PWA) on February 11, 2014.
 - **Blood Drive** in collaboration with Indus Hospital took place at the Rotaract Club on April 3, 2014.
 - The club also worked in collaboration with The Citizens Foundation (TCF) on TCF Beach Cleaning on April 24, 2014.
 - Assisted in **IDPs relief** and made ration bags worth **PKR 1.2 million** in July, 2014.



b. SZABIST Biosciences Society (SBS) organized the following CSR activities:

- **Thalassemia Awareness and Blood Donation** drive on November 4, 2013 in collaboration with the Kashif Iqbal Thalassemia Care Centre.



- Another event was **Cardiac Health Awareness Session** arranged on January 29, 2014, in collaboration with the Tabba Heart Institute.

SBS planned a great project, **Drug and Health Awareness Session** on March 26, 2014, in collaboration with Arrahman Arraheem Network and DUHS Safe Blood Transfusion Services Team.

Students' Activities and Educational Achievements-Islamabad Campus

- Another event was **Cardiac Health Awareness Session** arranged on January 29, 2014, in collaboration with the Tabba Heart Institute.

SBS planned a great project, **Drug and Health Awareness Session** on March 26, 2014, in collaboration with Arrahman Arraheem Network and DUHS Safe Blood Transfusion Services Team.



- A lecture by Mr. Imran Waheed was given, with relevance to drug addiction, followed by a lecture on safe blood transfusions by Dr. Zainab and anti-drug Walkathon. The key aim was to educate society in general, and the youth in particular, about the dangers of drugs and the problems associated with them.

II. Students' Activities and Educational Achievements-Islamabad Campus

During 2013-2014, the student activities that took place in Islamabad Campus are comprised of various achievements, events and CSR initiatives. The details of the above mentioned student activities are given below:

i. Student Achievements

In 2013-2014, SZABIST students participated in number of competitions, secured positions and won prizes. Details of these achievements are stated next.

- Student of SZABIST Islamabad BS-Accounting and Finance, Ms. Sara Abid was selected for the **British Council Brand Ambassador Program** in September, 2013.
- In a **Speech Competition** organized by **National Accountability Bureau**, Mr. Junaid Tariq, student of SZABIST BS Computer Sciences program secured the **1st position** in December, 2013.
- SZABIST Islamabad students' participated and secured **1st, 2nd, and 3rd positions** in different events at **LUMS Olympiad 2014**.
- SZABIST students actively took part in **CASE EPICA 2014** inter university tournament and secured the **1st position** in the tournament held in May, 2014.

ii. Events and Field Trips

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

- **SZABIST Book Fair 2013** was organized on October 9, 2013, in which students had participated wholeheartedly and showed their interests in reading books.



- The **Sixty Sixth Independence Day of Gilgit Baltistan** was celebrated on November 1, 2013 at SZABIST Islamabad Campus. A special documentary on Gilgit Baltistan beautiful landscapes was shown along with the performance of traditional dances and songs by the students.

Students' Activities and Educational Achievements-Islamabad Campus



- **Sports Gala 2013/Hungama Week** was organized at SZABIST Islamabad Campus on December 4-6, 2013. The sports activities in which students took part include cricket, football, badminton, volley ball, table tennis, basketball, chess and ludo. This event helped students of various disciplines to compete and engaged in extra-curricular activities.



- A student's **Field Trip to Islamabad Stock Exchange** was organized by Mr. Usman Kemal on December 11, 2013.



- On the 6th **Death Anniversary of SZABIST Founding Chancellor, Shaheed Mohtarma Benazir Bhutto**, an event was organized to pay tribute. A stage play named, "**From Oxford Girl to BB Shaheed**" was performed in which the tale of her life, career and assassination were captured. The event also featured activities like documentary, debates and Quran Khawani.



- SZABIST Islamabad participated in a job fair "**The DAWN Education Expo 2014**" on March 26, 2014. The purpose of this event was to bridge the gap between the employers and job-seeking students/professionals.



- The exhibition “**Photo Day**” was organized in which students displayed their projects. The event took place on February 2, 2014 and the Chief Guest was the well-known artist Mr. Jamal Shah, CEO Hunarkada.

iii. Corporate Social Responsibility (CSR) Initiatives

SZABIST supports CSR activities at the campus so students can understand the importance of giving back to society. The CSR activities held during 2013-2014 are mentioned below:

- The National Institute of Population Studies (NIPS) organized an interactive seminar on “**Population Challenges and Responsible Parent Hood**” on March 4, 2014 at SZABIST Islamabad Campus. The chief guest of this seminar was Dr. R. K. Malik, Head of the Campus and the guest speaker was Dr. Basit, Director of NIPS. The aim of this seminar was to make the youth of Pakistan realize the issues and challenges emerging due to rapid population growth and its unpleasant implications on socio-economic development in the country.
- An awareness session on “**Basic Life Support and Fire Safety**” was conducted by Punjab Emergency Service Rescue 1122 at the campus. The aim of the session was to inform students about how to protect themselves and other citizens at the time of emergencies.

iv. Department Specific Activities

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



Students' Activities and Educational Achievements-Islamabad Campus



- The department of Media Sciences in collaboration with FM 100 organized auditions for the students who are interested in getting jobs in radio station. The auditions took place on March 14, 2014 at SZABIST Islamabad Campus.

- The students of Entrepreneurship course of BBA-8 (A&B) visited **"Forward Sports Sialkot"** along with their course instructor, Mr. Usman Kemal on April 30, 2014. Forward Sports is the official partner of Adidas and manufactured 90% of Adidas footballs. This company made footballs for the **FIFA World Cup 2014**.



- The **"First National Conference focusing on what makes a Journalist"** was organized by Media and Communication department of SZABIST Islamabad Campus on December 18, 2013. The event was attended by prominent media experts including Mr. Hamid Meer, Dr. Shahid Masood, Rana Jawad, Mr. Muhammad Malik, Dr. Moeed Pairzada, Mr. Mati-u-Allah Jan, Mr. Shahzaib Khanzada and Ms. Fareeha Idrees.

- SZABIST Spring Festival **"Jashnay Baharan"** was organized by Department of Media Sciences on February 26, 2014.



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

SZABIST provides collegial learning environment for students to get education and to participate in co-curricular and extra-curricular activities. At SZABIST Larkana Campus activities are categorized into students' achievements, field trips, research projects and corporate social responsibility (CSR) initiatives.



i. Students' Achievements

During the year 2013-2014, the following student's achievements took place:

- Abdul Malik Khatiyan, MBA student of SZABIST Larkana Campus participated in Round Table Talk on **"Youth Issues and Political Participation"** at British Deputy High commission Karachi.
- Six meritorious students of SZABIST Larkana Campus achieved **Academic Gold Medals in 10th Convocation 2013**, held on October 26, 2013 at Karachi Expo Center.

ii. Events

During the year 2013-2014, students of SZABIST Larkana Campus engaged in multiple activities for the development of both personal and professional skills.

In October, 2013 student activities like Teachers' Day, ZAB Super Six Premier League, Fun Festival, ZAB Speech Contest 2013 and Dress for Success were organized. A Quran Khuwani for the victims of flood and earthquake were also arranged. Furthermore, sports event ZPL was inaugurated by Honorable Mr. Abdul Razzak Soomro, Member Board of Trustee SZABIST.



The Brand Management project and a research project on Consumer Buying Behavior were conducted by BBA students during November, 2013. Moreover, events like Lunch Box, Team Building, Tower Building and Role Play were also arranged by MBA and BBA students.



In the month of December 2013, BBA and MBA students came up with the exclusive events like Filmic Theatre, Leadership and Motivational Forum, Gaming Festival, Flashback, Mega Show and Role Play videos. Case Studies on distinct retailers like Al-Kareem Bakers, Aleem Cosmetics, Citi Bakers, Stylo Larkana, KFC, Suleman Fabrics store and AJWA Super Mart were also worked upon in December, 2013.



The 6th Death Anniversary of SZABIST Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, was observed on December 27, 2013. A Quran Khawani, speeches, poetry and documentary were arranged to pay her tribute.

Further, Eid Milad-un-Nabi was celebrated in January, 2014 in which students recited Quranic verses, Hamd and Naats. During the month Badminton Tournament also took place. The event **Festivals of Colors** was arranged in March, 2014. In the month of April, 2014 a number of activities were planned including Entrepreneur Week, Essay Writing Contest 2014, Sports Week inauguration, Second ZAB Speech Contest 2014, Role Play Acts and Self Help Activity Show.



Furthermore, events like Tashan Night, Antique Exhibition, NAFS Musical Band, ZABZINE and Experiential Marketing were held during May 2014. The students of MBA-II and MBA-III semesters gave a Farewell Party to their seniors, MBA 36 and MBA 90 Evening programs students, on June 2, 2014.

iii. Educational Tours and Field Trips

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



- A field trip to **Naudero Sugar Mill** was arranged for BBA-VII students on December 1, 2013. The trip was organized by the course instructor of "Pakistan Economy".
- A study trip to **Sukkur** and **Mobilink Head Office** was organized by MBA-V semester students on December 3, 2013. Mr. Rafique Khuhro, the senior sales manager briefed the students about the operations at Mobilink.
- MBA-I semester students visited **Faisal Bank Larkana** for guest speaker session held on December 11, 2013. Mr. Badar Abro, Assistant Vice President and Branch Manager, spoke about "**Role of a Manager in Staff and Organizational Development**".



- MBA-VI semester students visited **MCB Larkana** on March 12, 2014. Students also visited CMC and Anaj Mandi.

iv. Research Projects

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



- In BM research project, MBA-I semester students analyzed organizations including NADRA, UBL, KFC and other firms, and recommended improvements. These projects were presented on December 9-13, 2013.
- Students of BBA-V semester worked on different papers in the fields of Organizational Behavior. Most of the topics were related to "Public Enterprises Functioning in Sindh" and most of the research articles were also published in national newspapers.
- Around 18 research papers were written by MBA-IV semester students on various topics such as Organizational Commitment, Job Satisfaction, Turn over Intentions and other topics related to Organizational Behavior. The main focus was on banking, insurance and education sectors and the papers were submitted in May 2014.
- Another research project, "Research Poster Evaluation 2014", conducted by the students of BBA-VIII semester was organized on May 23, 2014. Exactly 12 research projects were presented by the students and assessed by external evaluators.

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 are given below:

- SZABIST Larkana Campus students arranged a camp and appealed for donations for **Baluchistan Earthquake victims** on October 14, 2013.
- BBA-III semester students executed a social marketing project **“Cleanliness in Hospitals”** from October 23, 2013 to November 18, 2013.
- Students collected **Donations for Tharparker People** on March 9, 2014.
- BBA students and faculty recorded a program on ZAB FM 106.6 on the topic, **“Pakistan Railway, Current Situation, Issues and Possible Solutions”** on May 21, 2014.
- **SZABIST Flood Relief Fund** was established to help flood victims in August, 2013. SZABIST student societies also launched the awareness campaigns.

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

SZABIST Hyderabad Campus encourages its students to participate in co-curricular and extra-curricular activities as these activities play a vital role in the development of both personal and professional skills of students. During the year 2013-2014, students of SZABIST Hyderabad Campus had organized a number of events, field trips and had participated in several other student activities.



i. Students’ Achievements

- During 2013-2014, SZABIST Hyderabad Campus student Ms. Jaya Bhatia (BBA-5A) scored highest GPA that is 3.88 out of 4:00 among all the programs. Furthermore, 3 MBA students were selected for State Bank of Pakistan, Hyderabad **“Summer Internship Program 2014”**.

ii. Events and Field Trips

SZABIST Hyderabad Campus students managed and participated in various events, trips and sessions during 2013-2014. Details of these student activities are mentioned below:



- Candidates contesting for SZABIST Students Council (SSC) Elections were invited by Sachal FM 105. The elections were held on February 28, 2014.
- A field trip was organized by Mr. Rafique Ahmed Agha, course instructor of “Media Management” for BBA-5th semester students, in which students had visited **Radio Pakistan, Hyderabad** on March 4, 2014.



- Students of BBA, BSCS and MBA programs participated in a session on **“Pak-US Relations”** held at Lincoln Corner on April 15, 2014.



- Mr. Akram Khan Shahani, course instructor of “Retail Management” along with BBA students had organized a two day event on April 29 and 30, 2014. Students participated in groups and had arranged stalls of home-made products for sale purpose.
- MBA students of “Personal Management” course performed a live drama session on different topics of concern on May 7, 2014 at SZABIST Hyderabad Campus.



- A professional **Mock Interview Session** was organized by MBA students in the course “Managerial Communications” on May 10, 2014 at the Campus.
- A recreational trip to **Dream world Resort Karachi** was organized for BBA, BSCS and MBA students on May 27, 2014.



Students' Activities and Educational Achievements-Dubai Campus

- In **Dawn Sindh Education Fair 2014**, SZABIST Hyderabad Campus students along with faculty and staff members represented the campus. They disseminated information about the programs offered at SZABIST Hyderabad Campus and distributed brochures and souvenirs. This activity worked well as more than thirty students registered online for the respective programs at the stall.



- The **6th Martyrdom Anniversary of Founding Chancellor, Shaheed Mohtarma Benazir Bhutto**, was observed on December 27, 2013 in which Quran Khawani was organized at the campus.

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 for students' activities to take place at the Campus. Details of the main activities are stated below:

i. Students' Achievements

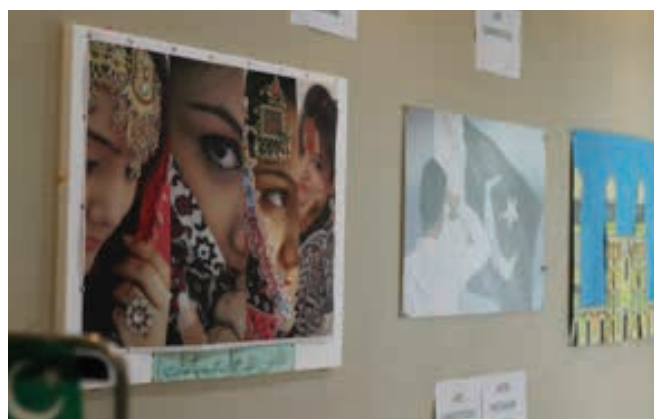
- Media Science student Ms. Zoya Tariq's work, "**Imprisoned in a Mistaken Identity**", was displayed at an exhibition in May 2014.
- A Photography Competition was held at SZABIST Dubai in which Media Science student Mr. Taimour Rashid won.
- Another talented student Ms. Fatima Sarwar (BBA-VIII) secured the **2nd position** at **Abu Dhabi University** for her independent research paper titled, "**To find the most Effective Teaching Method for the Business Schools in the UAE**".



ii. Students Activities

During the academic year 2013-2014, multiple activities took place at SZABIST Dubai Campus.

- On Pakistan's **67th Independence Day**, SZABIST Dubai organized a "Cultural Mela" on August 24, 2013. A creative art competition themed "Meri Pehchaan Pakistan-One Nation, One Vision, One Identity" was arranged in which the winners were Ms. Sameera Rehman, Mr. Muhammad Talha and Marwa Pervaiz.





- In October 2013, Eid Fair and Eid Milan Party were organized. Moreover, the activities like Counterstrike Tournament, Drupal and Food Fair were held during the month. Cricket Net Sessions, Fresher's Party and workshop related to Recruitment and Selection course were planned. SZABIST Dubai students also participated in the Solidarity Walk organized by Pakistan Association Dubai during the month.





- Events like Product Fair, Fresher's Party and Table Tennis Tournament took place in the month of December 2013. In January 2014 Certificate Distribution Ceremony was arranged for BBA Evening, BMS, BSIT Evening, MBA, EMBA and MSMS students.



- During March 2014 events like Microsoft Atari Challenge and Food Fair took place. Hult Global Business Challenge information presentation, Microsoft Training session and Dhow Cruise were held in the month of April, 2014. A welcome party was organized for Spring 2014 intakes on May 3, 2014. SZABIST Dubai celebrated the birth anniversary of Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, on June 21, 2014.





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, the criteria are that the annual family income should be lower than PKR 500,000, and the 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 employees.

Financial Assistance Provided by External-Donor Agencies

The external agencies with which SZABIST collaborates for scholarships are; Pak-United States Agency for International Development (HEC-USAID), Indigenous PhD 5,000 Fellowship Program, Sindh Endowment Fund, and Baluchistan Endowment Fund, National ICT R&D Fund. In order to meet the specific criteria stipulated by each agency, candidates are thoroughly evaluated through in-depth interviews. The **HEC-USAID** scholarship program requires candidates to have a bachelor's degree with a minimum of 55% marks or 3.0 GPA, and monthly family income less than or equal to PKR 35,000.

The **Sindh Endowment Fund** requires candidates to have a Sindh domicile, and an annual family income of less than PKR 500,000, 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. To be eligibility 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 2013-2014.

Table 2.16: All Campuses-Financial Assistance 2013-2014

S.No.	Financial Aid and Assistance	No. of students	Amount (Rs. in millions)
A SZABIST			
1	General	5,178	98.18
2	Need-Based	250	7.89
3	Merit-Based	188	11.02
4	Board of Trustees Scholarship/ SZABIST Foundation	3	0.41
5	Employee Fee Concession	4	0.30
6	Continuing Education Program	24	0.81
7	Discounts (10%, 25%, 50%)	146	7.85
8	Sibling Discount	51	0.08
	Total Scholarships by SZABIST	5,844	126.55
B External Donor Agencies			
1	HEC USAID	1	0.14
2	HEC Scholarships	4	0.00
3	HEC funded travels and conferences	3	0.74
4	Balochistan Endowment Fund	38	1.90
5	HEC Indigenous PhD 5000 Fellowship Program	1	0.44
6	Sindh Endowment Fund	240	31.24
7	NICT Research and Development Fund - Research Initiative	6	2.49
8	National grassroots ICT Research Initiative	9	0.13
9	ICT Scholarship	2	0.24
10	Ihsan Trust Qarz-e-Hasna Facility	7	0.27
11	Ministry of Religious Affairs and Interfaith Harmony	4	0.05
12	Nizamuddin Community based	3	0.05
13	Education and Literacy Department, Govt. of Sindh	79	8.03
14	External Donors	4	0.92
	Total Scholarships by External-Donor Agencies	401	46.65
	Total (SZABIST+External Donor Agencies)	6,245	173.19

Figure 2.1: All Campuses-Financial Assistance 2013-2014

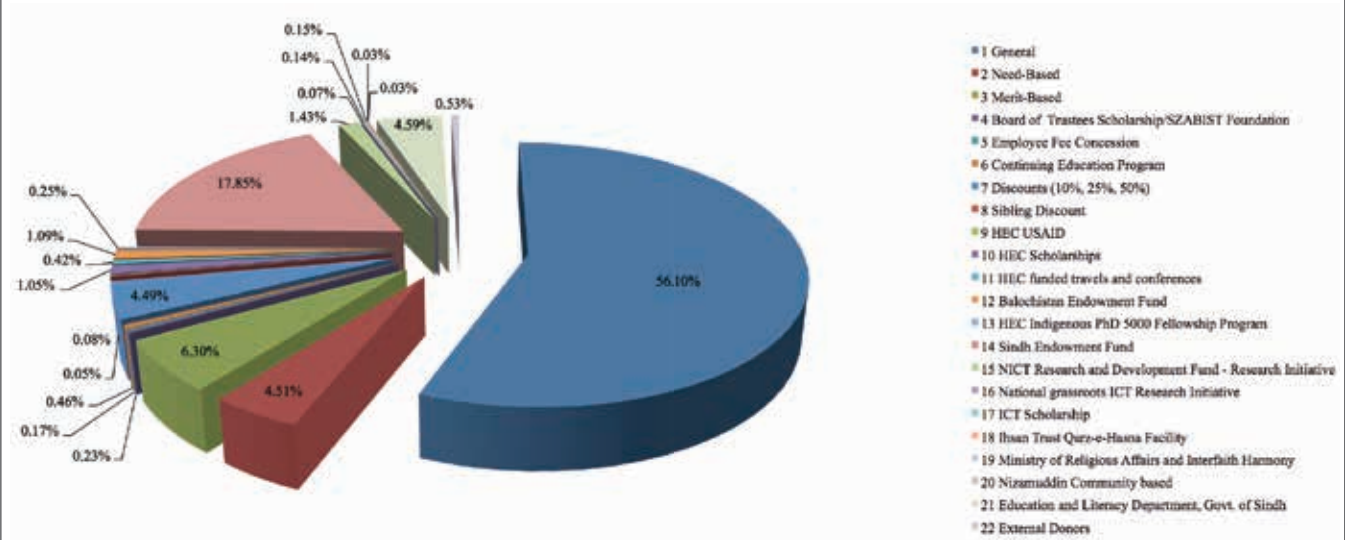
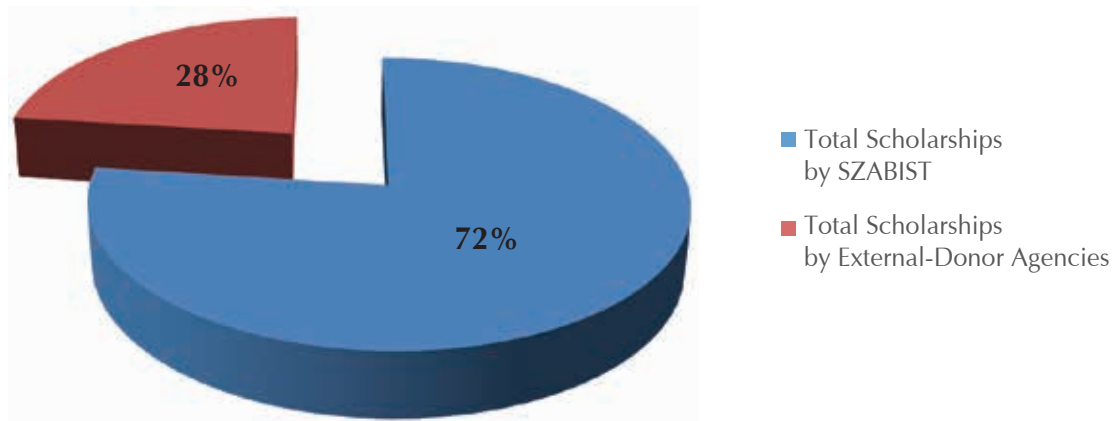


Figure 2.2: All Campuses-Financial Assistance 2013-2014
Break-up between SZABIST and External-Donor Agencies



I Executive Development Center Karachi Campus

The Executive Development Center (EDC) at SZABIST contributes towards developing business, social, legal, media, life sciences, information technology and engineering graduates, geared towards becoming the leaders of tomorrow. The department facilitates SZABIST students and alumni in all their academic and professional ventures to help them climb the ladder of career success.

During the period under review, EDC has performed the following activities:

Table 2.17: SZABIST Karachi Campus-EDC Activities Summary 2013-2014

Events and Activities	Number
Corporate Interaction and Networking visits	1,058
On Campus Corporate Events	29
Jobs and Internships Posted	1,907
Total Placements Facilitated	682
Resumes Forwarded	8,301
Mock Interviews Conducted	44
Career Fair Participation (Companies)	33
Career Fair Participation (Students)	639
Trainings and Workshops Conducted	7
Alumni Database	6,838
Graduate Directories Distributed	95

Job and Internship Placements

The Executive Development Center (EDC) at SZABIST facilitates graduates in their quest for viable career options by ensuring students have timely access to information on latest jobs and internship opportunities. EDC 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**, also offering sound career guidance and advice, whenever required.

Career fair is an annual event hosted by EDC which presents a great opportunity for our students to connect with employers from a diverse industries and businesses. A large number of applicants were offered jobs and internships on spot.

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**.



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.

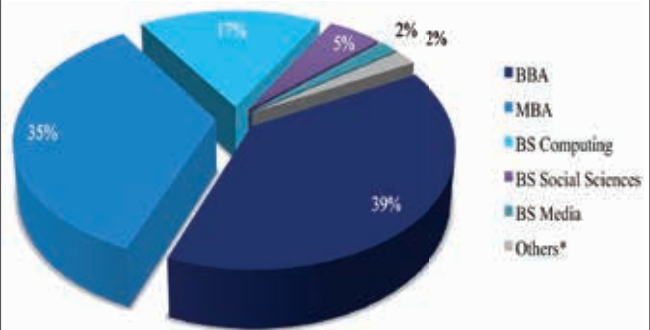
In addition to the above, **Mock Interviews** are arranged to help students practice preparing for panel interviews and are provided with on-the-spot feedback from experts.

Executive Development Center-Karachi Campus



Given below are illustrations representing the internships by program, internships by industry and employment by industry, of 2013-2014.

Figure 2.3: SZABIST Karachi Campus- Program wise Internships 2013-2014



* BE Mechatronics, MS and Law

Figure 2.4: SZABIST Karachi Campus- Industry wise Internships 2013-2014

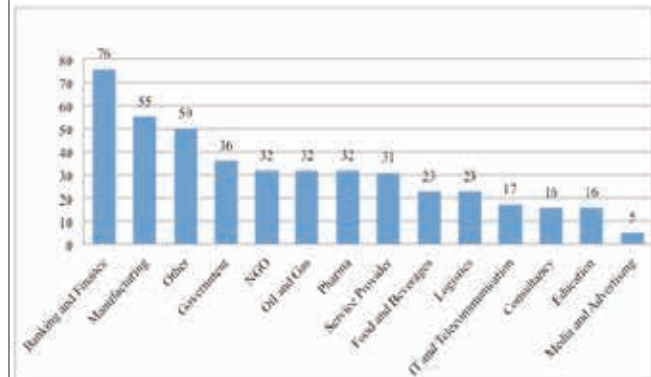
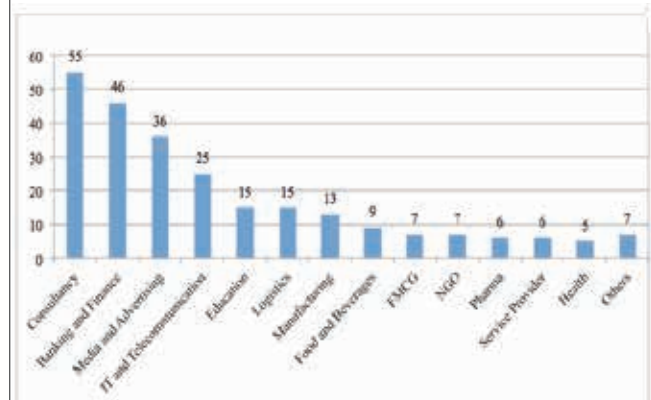


Figure 2.5: SZABIST Karachi Campus - Industry wise Employment 2013-2014



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 to **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 provide an opportunity for socializing and making contacts. **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.



Future Plans

- **Alumni Networking Meet up:** The aim of this event is to bridge the gap between alumni and Management.
- **Friends of SZABIST:** Recognizing Alumni for contributing SZABIST in sponsorship, scholarship and placement.
- **Founding Executive Body of SAGA:** Nominate the names of founding members of SAGA. Executive body will look after the election process.

J Publications, Conferences, and Seminars

Academic research is given great significance at SZABIST. Research enables an individual to analyze complex issues, develop analytical skills, and expand the ability to solve problems. There are various avenues and forums for promoting and encouraging the pursuit of research at SZABIST. Bi-annual research conferences are successfully held at SZABIST Karachi Campus, where a number of seminars are held on significant topics, and renowned speakers from all over Pakistan and abroad participate in the event.

SZABIST Karachi organized the 3rd multidisciplinary International Research Conference on Management, Social Sciences, Computing, and Economics in December 2013. The chief guest at the conference was Dr. Ishrat Hussain Dean/Director of IBA Karachi. The conference was attended by SZABIST Management, various scholars, corporate delegates, civil society representatives, media, and SZABIST staff and faculty.



Publications, Conferences and Seminars

SZABIST organized the 20th National Research Conference on Management, Computer, and Social Sciences in May 2014. The theme of the conference was **“Breaking down Barriers”**. Prof. Dr. Abdul Rehman Memon, Ex Vice Chancellor Mehran University and Advisor to VC Hamdard University, was the chief guest at the conference. Exactly 70 research papers were presented at the conference.



SZABIST Islamabad Campus organized the 18th National Research Conferences on Management Sciences, Computing, and Social Sciences in January, 2014. Mr. Pervez Amirali Hoodbhoy was the chief guest of the occasion.





Further Islamabad Campus conducted the 19th National Research Conference in June 2014. Engineer Imtiaz Gillani was the chief guest of the occasion.

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 publishes approximately fifty research articles every year.



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.

Intermediate Colleges, Montessori and Pre-Primary School System



3

CHAPTER

A SZABIST Intermediate Colleges (IMCs)

Over the past few years with tremendous dedicated efforts and determination, SZABIST Schools and Colleges have achieved great progress. SZABIST IMC has risen to a higher level with the amalgamation of school and college, a full-fledged system of classes from Montessori to Intermediate.

The Management of SZABIST Trust initiated the IMC project with the objective of providing affordable quality education to students of remote areas. To-date, SZABIST has 4 IMCs (Larkana, Shaheed Benazirabad, Mirpurkhas and Tando M. Khan) and 2 Montessori's (Larkana and Mirpurkhas⁷²). The Schools and Colleges are operated by the Directorate of SZABIST Schools and Colleges (DSC).

SZABIST Directorate of Schools and Colleges

The DSC is managed by Ms. Lubna Khalid (Director IMCs and Schools), who is responsible for all the academic and administrative activities, as well as, development and establishment of new Schools and Colleges.

Major achievements of Directorate in the year 2013-2014 are stated below:

- Establishing Montessori and Junior School System Mirpurkhas.
- Completion of new portion at Tando Mohammad Khan.
- Shifting of Mirpurkhas unit in the heart of the city and attained admissions above expectation.
- Establishment of Science and computer labs at Tando Mohammad Khan College.
- MPK Junior School, for the first time Summer Camp was launched.
- Held Conference for the first time to encourage action research strategies amongst the leaders of SZABIST Schools and Colleges.
- Launched Website of SZABIST Schools and Colleges.

- Developed tools for Quality Assurance.
- Adopted 8 Government Schools at Shaheed Benazirabad.
- Training and Development Program for SZABIST as well as Government Teachers.
- Introduced Micromanagement System at all the IMC's and Schools.

All the units under the umbrella of DSC are following the standards given by National Curriculum, in the light of which Directorate continues updating the strategies to attain maximum from the text and the teachers for better understanding of concepts. Various trainings were given to teachers and HODs to develop appropriate and balanced curriculum.

SZABIST DSC has developed various comprehensive systems for the evaluation of teachers and students, which includes:

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

Further SZABIST signed a 10 years memorandum of understanding (MoU) with Education Literacy Department in December, 2013 to adopt 8 schools in UCI Shaheed Benazirabad. In this context schools were visited by Dr. Azra Fazal Pechuho (Chancellor, SZABIST) along with Ms. Lubna Khalid (Director IMCs and Schools) and relevant staff, shortcomings and current issues were discussed for improvement and presented to the Chancellor SZABIST.



72. Montessori and Junior School System was established in Mirpurkhas on 1st March, 2014.

Manager SZABIST Schools & Colleges, and Principals

Ms. Lubna Khalid
Director IMCs SZABIST Schools
and Colleges



Shazia Pari
Head Mistress
Montessori and Pre-primary School
Larkana



Mr. Ramesh Kumar Malhi
Principal
IMC Mirpurkhas



Mr. Salman Khawaja
Principal
IMC Tando Mohammed Khan



Mr. Azam Memon
Principal
IMC Larkana



Mr. Abdul Hameed Shaikh
Principal IMC Shaheed
Benazirabad



I. SZABIST Intermediate College (IMC) Larkana

i. Introduction

SZABIST IMC Larkana prepares students for two intermediate examinations namely Aga 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 2013-2014, the college had 24 faculty members, 25 administrative staff, and 641 students. Due to increasing strength of students IMC Larkana was shifted to IMC Larkana Building Phase-II for new and improved facilities, and learning environment.



ii. Academic and Co-curricular Activities

During 2013-2014, IMC Larkana organized number of events and co-curricular activities.

The session was initiated with a Faculty Training Program in July, 2013 which was conducted by Ms. Lubna Khalid (Director IMCs and Schools) to further improve the quality of education being imparted.

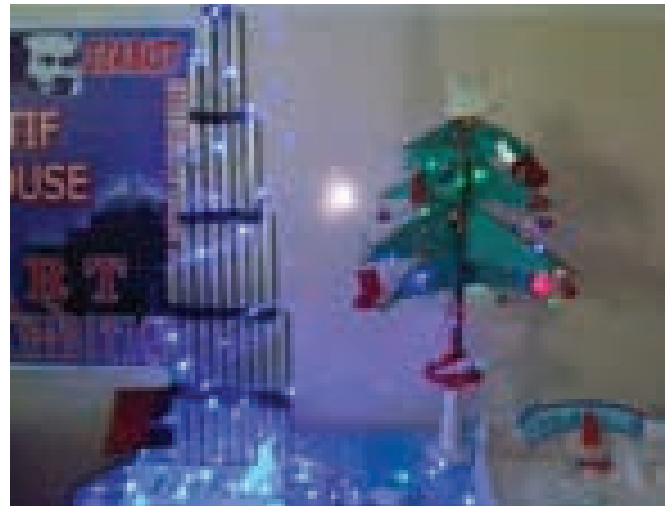
In August 2013, a Flag hoisting ceremony was celebrated on the Independence Day. The chief guest of the ceremony was Mr. Abdul Razzak Soomro Member Board of Trustees, SZABIST and Finance Controller and Overall Incharge of SZABIST Larkana. In addition, an Orientation ceremony for the new entrants was organized during the month. During the month of September 2013, a number of events such as; Quiz Competition, Student Council Election, Patriotic Day and Creative English-essay Writing took place.



In October 2013, several quiz competition, projects, creative Urdu Essay and Sindhi Essay writing competitions were organized. Further, an Oath taking ceremony of Student Council was arranged, in which Mr. Abdul Razzak Soomro, Member Board of Trustees, SZABIST, was the chief guest. Moreover, Dr. M. Suleman Shaikh, Secretary Board of Trustees, SZABIST, visited college to monitor the construction work of new building.



Ms. Lubna Khalid (Director IMCs and Schools) paid a monitory visit to the IMC in November 2013. Also, an Art exhibition was conducted during the month. The exhibition was inaugurated by Mr. Abdul Razzak Soomro and the chief guest of the ceremony was Mr. Daud Ahmed Memon, Chairman Board of Intermediate and Secondary Education, Larkana. In December 2013, IMC Larkana participated in Junior School games. Furthermore, a Quran Khawani was arranged on the 6th Martyrdom Anniversary of Shaheed Mohtarma Benazir Bhutto.



SZABIST Intermediate College Larkana



During January 2014, all the students visited the Arts Council, where tribute was paid to Bhutto family through pictures and video clips. Furthermore, Eid Milad-un-Nabi was celebrated in which students did Naat Khawani. Moreover, Ms. Shahnaz Wazir Ali (Acting President SZABIST) visited IMC Larkana to monitor construction work of SZABIST School and College building. In February 2014, several events and activities were organized including; Food Festival and Cultural Day, Trilingual Declamation Contest, Annual Sports Day, and Workshop Health Day. During the month of March 2014, Educational Trips to historical places of Sukkur and Khairpur Districts were made. In addition, in the same month Basant Day was also organized by IMC Larkana. Ms. Nasreen Haque (Vice-President of Administration and Finance SZABIST) visited the IMC to check the construction work of new building.



DSC organized an iLEAD Energactive Program in April 2015 for faculty members. At the end of the academic session, May 2014, Library Day and Mother's Day were organized by the college, at the end of the month students arranged summer vacation party on their last working day.





II. SZABIST H. M. Khoja Educational Institute Benazirabad

i. Introduction

SZABIST H. M. Khoja Educational Institute Benazirabad was established in 2005, offering classes from VII to XII. The IMC offers specializations in Pre-Engineering and Pre-Medical. During 2013-2014, the IMC had 17 faculty and administrative staff members, and 139 students. To cater the growing students' body new classrooms were constructed to fulfill the need.

ii. Academic and Co-curricular Activities

Throughout the year General Staff meeting for all teaching and non-teaching staff were conducted to discuss the several academic and administrative activities like Annual Sports Day'14, Mock Examination'14 for class IX and X, Science Exhibition, Family Food Mela, and Stalls in Arts, Science and Cultural Flower Show; these meetings were chaired by the principal of IMC. To enhance the knowledge and learning about the subjects extra support classes were conducted for all classes.



During the month of August 2013, Independence Day was celebrated and also Eid Milan party was organized by IMC. In September 2013, Bi-lingual Intercollegiate Declamation contest and Indoor games were organized by IMC in which the SZABIANS qualified for the Inter Collegiate Badminton Championship 2013 which was organized by Board of Intermediate Secondary Education (BISE) Hyderabad.





In October 2013, Young Journalist Competition was organized by IMC, and a seminar was conducted for students' career counseling by delegates from US Consulate.



During the month of November 2013, Iqbal Day was celebrated in the IMC, arts exhibition and poster competition were also organized by the IMC in the same month.





Further, in the month of December 2013, Quran Khawani was organized on the 6th Death Anniversary of Shaheed Mohtarma Benazir Bhutto. During January 2014, to keep check and balance monthly tests were taken. Moreover, Seerat Conference/Eid Milad-un-Nabi was organized by the students and staff members, in which students recited Naat-e-Rasool and Durood-o-Salam. Further an educational picnic was organized for the students at Sindhiology Department of Sindh University Jamshoro, and Rani Bagh Hyderabad.



In February 2014, a Sports week was organized in which games like Cricket, Badminton, Table Tennis and Volley Ball were played and prizes were given to the winners. The Annual Sports day was followed by the Sports week. The chief guest and honorary guest of the event were Mr. Abdul Aleem Lashari (Deputy Commissioner, Shaheed Benazirabad), and Mr. Rasheed Ahmed Zardari, (Deputy Commissioner, Tando Allah Yar) respectively. Three students of IMC were selected for the team of athletics of Board of Intermediate and Secondary Education (BISE), Hyderabad to participate at "All Pakistan Inter Board Gala Sports 2014", which was organized by BISE Abbotabad at Jinnah Stadium, Islamabad. In the Gala students secured 2 fifth positions and 1 sixth position.

To promote and encourage students to take admission at IMC SBA admission campaigns were carried out at various events and schools. The Admission Campaign seminar was conducted at H.M. Khoja High School, Chiragh Progressive English Medium School, Deeni Bright Future School, St. Barnabas School, Standard English Medium School, and H.M. Khoja G.P. High School.

In March 2014, Annual/Mock Examinations for the class VIII to X were conducted. Later on a Parent Teacher Meeting for mock examination were organized. Annual Board Practical Examinations 2014 of SSC part I and part II was conducted at

SZABIST IMC SBA. In April 2014⁷³, the Principal Abdul Hameed Shaikh represented IMC SBA at pre-budget meeting held at SZABIST Directorate of Schools and college, Karachi under the leadership of Dr. M. Suleman Shaikh (Secretary Board of Trustee, SZABIST) and Ms. Lubna Khalid (Director IMCs and Schools).

During the month of May 2014, further interviews and demos were conducted for the appointment of 4 new faculty members. Mother's Day was celebrated, during which students presented handmade posters/pamphlets, poetries, songs, and speeches to honor their Mothers. In June 2014, Training Workshop was conducted for the teachers under the supervision of Ms. Lubna Khalid (Director IMCs and Schools).



73. Classes (IX and X) for the session of 2014-2015 were started from April 2014.

III. SZABIST Intermediate College (IMC) Mirpurkhas

i. Introduction

IMC Mirpurkhas was established in 2005. The classes offered by IMC Mirpurkhas are from IX to XII and it offers specializations in Pre-Engineering and Pre-Medical. During the session 2013-2014, IMC had 20 faculty members and administrative staff, along with 176 enrolled students.

ii. Academic and Co-curricular Activities

Prior and throughout 2013-2014, as a process every month a General Staff Meeting was conducted to discuss various academic and administrative issues like teachers' diary, summer vacation for faculty, admission campaign for XI (Pre-Medical and Pre-Engineering), entrance test, sports camp, maintenance of building, formation of time table, staff Development Training, extra classes for students who joined college late, and ID card for staff and students.

In July 2013, Ms. Lubna Khalid (Director IMCs and Schools) conducted a Development Training for the staff members.



The academic year commenced from August 2013. During the month the IMC celebrated various events such as the Independence Day, Welcome party, Eid Milan Party, Orientation Day, Inter Bi-lingual Contest, and more. In September 2013, Ms. Lubna Khalid (Director IMCs and Schools) visited IMC Mirpurkhas to review the overall performance of the college.





Moreover, Student Council Elections for House Captains, and Head boy and girl was organized. In the month of October 2013, indoor games competition including Table Tennis, Carom Board, and Luddo were organized, winners of each game were awarded with medals and certificates. During November 2013, Deputy Commissioner of Mirpurkhas organized a Sports Gala Festival which included Cricket, Volleyball, Hockey, Football, Badminton, Vung Vatti, and Table Tennis. In addition, students' exceptional performance at Table Tennis, tournament at SZABIST IMC Mirpurkhas included them in District Level Team of Mirpurkhas. Also Young Journalist Day and Art Exhibition were organized to enhance students writing and creative skills.



SZABIST Intermediate College Mirpurkhas

The 6th Martyrdom Anniversary of Shaheed Benazir Bhutto was organized in the month of December 2013, during which a Quran Khawani was conducted. Debate Competition was organized by Little Folks Higher Secondary School Mirpurkhas, in which students from all the private and government schools participated. At the competition a student of class VIII IMC Mirpurkhas secured 2nd position and another student of class XII Pre-Medical won a special prize. Also a Parent Teachers meeting was conducted to share individual student's performance with their parents. In addition, an annual picnic was organized at Hyderabad for students and staff was arranged.



During January 2014, Eid Milad-un-Nabi was celebrated by the staff and students and monthly assessments were conducted successfully. An Annual Sports Day was organized in February 2014 at Gama Stadium Mirpurkhas, and guest of honor was Mr. Faisal Rajar. He offered SZABIST to donate acre of land for the development of school but BoT did not agree with the conditions he imposed.



In March 2014, Dr. Azra Fazal Pechuho (Chancellor, SZABIST) and Ms. Shahnaz Wazir Ali (Acting President, SZABIST) visited IMC Mirpurkhas for monitoring academic and administrative activities. In addition the IMC organized a Food Festival that was attended by Mr. Abdul Hameed Shaikh (Director Pvt. Institution, Literacy Department, Govt. of Sindh, Mirpurkhas), Ms. Lubna Khalid (Director IMCs and Schools), Abdul Hameed Shaikh (Principal SZABIST Shaheed Benazirabad), parents, and students.





Moreover, Pakistan Day was celebrated with students paying tribute to Muslim Leaders through their speeches. Further, an admission campaign was conducted to increase admissions. A Parent Teacher Meeting was also arranged to share the results of mock examinations with the parents.



During April 2014, admission tests and mock examinations were conducted by the college. Moreover, a Library Day was celebrated to inculcate the ability of reading books in student's to create general awareness about the rules and regulations of library. In May 2014, Labor Day was celebrated to give tribute to world labors. Further, a visit was made by Mr. Khursheed Ahmed Junejo (Member Board of Trustees, SZABIST) and Dr. M. Suleman Shaikh (Secretary Board of Trustees, SZABIST) to IMC Mirpurkhas to inspect the land purchased by SZABIST in 2010.



SZABIST Intermediate College Mirpurkhas

Moreover, IMC Mirpurkhas participated and won the 1st Private Schools and Colleges Cricket Tournament 2014 organized by Public School Mirpurkhas. The chief guest Mr. Sajid Jamal Abro (Commissioner Mirpurkhas Division) presented the trophy. Furthermore, IMC Mirpurkhas organized Annual Parents Day at Tharparkar Gymkhana, Mirpurkhas, the chief guest was Mr. Haji Muzaffar Ali Shujra (Member Board of Trustees, SZABIST) and the guest of honors were Ms. Lubna Khalid (Director IMCs and Schools) and Abdul Hameed Shaikh (Director Private College, Government of Sindh).

In June 2014, Mango Festival was celebrated for three consecutive days. Further, admission test and interviews were conducted of class XI (Pre-Engineering and Pre-Medical). Moreover, Faculty Development program was conducted under the guidance of Ms. Lubna Khalid (Director IMCs and Schools).



IV. SZABIST Intermediate College (IMC) Tando Muhammad Khan (T.M.K)

i. Introduction

SZABIST IMC Tando Muhammad Khan was established in 2012, to make education accessible to all locals. The IMC offers classes XI to XII along with the specialization in three majors i.e. Pre-Medical, Pre-Engineering, and Computer Science.



In 2013-2014, the IMC had 15 faculty members and administrative staff and 92 enrolled students.

ii. Academic and Co-curricular Activities

During the session 2013-2014, general staff meetings were conducted every month in SZABIST Intermediate College Tando Muhammad Khan (IMC TMK) to discuss and plan activities like, entry test papers, annual sports day, extra supporting classes, picnic, and academic calendar effectively and efficiently.

In August 2013, an entrance test for admission in class XI was conducted smoothly. Further in August, the Independence Day was celebrated; also the Orientation for new entrants was organized by the IMC. Moreover, Ms. Lubna Khalid (Director IMCs and Schools) visited IMC TMK along with Dr. M. Suleman Shaikh (Secretary Board of Trustees, SZABIST) for monitoring the Admin Block.



SZABIST Intermediate College Tando Muhammad Khan

In September 2013, Annual Sports Day was organized at Govt. Degree College Ground, the chief guest of the occasion was Mr. Syed Aijaz Hasan Shah Bukhari (Member of Provincial Assembly), and the guest of honor was Mr. Asif Memon, (District Coordination Officer, Tando Muhammad Khan), and the special guest of the program was Mr. Abdul Karim Soomro (Member of Provincial Assembly).



During October 2013, 3-students participated in Spelling Bee Competition organized by DAWN at Mumtaz Auditorium Hyderabad. Also, student elections were conducted for the posts of Head boy and girl, Deputy Head boy and girl, and House captains. Ms. Lubna Khalid (Director IMCs and Schools), visited IMC Tando Muhammad Khan and suggested guidelines for the upcoming Inspection and Affiliation visit of the Board of Intermediate and Secondary Education (BISE), Hyderabad.





Moreover, Vice Chairman BISE Hyderabad, along with his team visited the College for the purpose of Affiliation. Also, Eid Milan along with Cooking Competition and Parent Teacher Meeting were organized.



In November 2013, the IMC organized a friendly Cricket Match at Fouji Foundation Intermediate College. The match was won by SZABIST IMC TMK. Also, IMC TMK organized Young Journalist Competition and Oath Taking ceremony for the elected Student Council. In the month of December 2013, the 6th Death Anniversary of Shaheed Mohtarma Benazir Bhutto was organized. In addition a picnic and science exhibition were also conducted. Further, Mr. Haji Muzaffar Ali Shujra (Member Board of Trustees SZABIST), and Dr. Karim Khawaja (Member Board of Governors SZABIST), visited IMC TMK for monitoring renovation progress.





In January 2014, a quiz competition was organized. Moreover, Eid Milad-un-Nabi was celebrated at IMC TMK. Further, subject co-ordination meeting was conducted for improving the students' cognitive skills. During the month of February 2014, project presentations were conducted to enhance student's presentation skills. In March 2014, Ms. Lubna Khalid (Director IMCs and Schools), visited IMC TMK to assess academic activities. Also, Indoor competition was held during the month.



The admission campaign was conducted in April 2014 to increase admissions. Moreover, students participated in stage dramas, debate, and singing competition organized by Sindh Students Forum (S.S.F) at Gym Khana Officers Club TMK.

At the end of the academic session 2013-2014, Ms. Lubna Khalid (Director IMCs and Schools), appreciated the efforts of team IMC TMK. SZABIST IMC TMK was registered with Practical Examination Center 2013-2014 by BISE Hyderabad. In June 2014, Faculty Staff Training was conducted under the guidance of Ms. Lubna Khalid (Director IMCs and Schools), for enhancing faculty and staff understanding on various relevant topics.



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 all income level and age groups in order to prepare them for the upcoming challenges in future. Currently the school offers classes from Prep to class VII.



ii. Academic and Co-curricular Activities

Prior to the annual session, in July 2013, a Faculty Development Training program was conducted by Ms. Lubna Khalid (Director IMCs and Schools), to create awareness about the latest teaching techniques and methodologies.



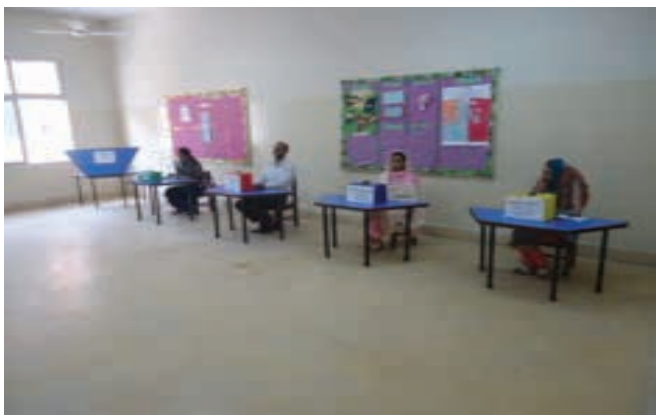
During the month of August 2013, the school was re-opened with a welcome theme prepared for the students. Also Eid Milan Party was organized. Further the Independence Day was celebrated during which students sang patriotic songs, delivered speeches, and did stage performances. Moreover, poetry competition was arranged where, students actively participated.





Further, Ms. Lubna Khalid (Director IMCs and Schools), visited the school to discuss issues regarding academics and conducted a workshop.

In the month of September 2013, elections were conducted for electing Head boy and Head girl for the student council. Later on, an Oath Taking Ceremony was organized where the student council took the oath. Moreover, Patriotic Day and Art Activity Day was arranged at the school.



During October 2013, an Orientation Workshop was conducted by Agha Khan Middle School project regarding assessment portfolio. Parent Teacher Meeting was conducted to share student's progress with their parents in the same month. In the month of November 2013, Annual Art Exhibition was organized by the tiny tots of Junior School Larkana. The event's chief guest Mr. Abdul Razzak Soomro (Member Board of Trustees SZABIST) attended the exhibition along with Mr. Daud Memon (Chairman BISE Larkana).



Further, a Parent Teachers Meeting was conducted to share the midterm examination results. Moreover, Allama Iqbal-Day was celebrated, during the month. The students paid tribute to Allama Iqbal through poetry, speeches and stage performances. During the month of December 2013, students participated in Junior Olympics Championship organized by District Larkana. The guest of the occasion were Ms. Tauqeer Fatima Bhutto, (Chairman of BISE Larkana, and District Commissioner Larkana).





In the month of January 2014, Ms. Shahnaz Wazir Ali (Acting President, SZABIST), Ms. Nasreen Haque (Vice-President Administration and Finance, SZABIST), and Dr. M. Suleman Shaikh (Secretary Board of Trustees, SZABIST) visited the School and appreciated the efforts of management, teachers and staff. Further, Sports Week was organized at school. During the month of February 2014, Annual Sports Day was organized at Sindh Police Training (PTS) Ground where student participated in the sports activity. In the month of March 2014, Ms. Nasreen Haque (Vice President Administration and Finance, SZABIST), paid a monitoring visit to assess the construction in progress.

To commemorate the 6th Death Anniversary of Shaheed Mohtarma Benazir Bhutto, a Quran Khawani was organized at the IMC. In addition, the school arranged a Cultural Day and picnic for the students.





Moreover, Ms. Lubna Khalid (Director IMCs and Schools), arranged a training session for the teachers of junior school new branch at Mirpurkhas, to familiarize teachers with system and working environment.

During April 2014, Parent Teacher Meeting was arranged to discuss the performance of students with their parents. Further, an admission campaign was conducted. In May 2014, Annual Function, Labor Day and Mango Day were celebrated. In addition, Orientation about SZABIST school was given to the parents of the new entrants. In the month of June 2014, Summer Camp with activities like music, sports, art, mannerism, etc. was arranged. Also, students participated in Mother's Day Card Competition organized by KFC Larkana.





Table 3.1: SZABIST Montessori and Primary School System Larkana Class Wise Strength

S #	Class	No. of Students
1	Montessori	23
2	Nursery 2 sections	45
3	Prep 2 sections	61
4	Class-I	68
5	Class-II	53
6	Class-III	48
7	Class-IV	29
8	Class-V	31
9	Class-VI	35
10	Class-VII	36
11	Class VIII	48
Total Strength		477

II. SZABIST Montessori and Primary School System Mirpurkhas

i. Introduction

After the success of SZABIST Montessori and Primary School System Larkana, SZABIST launched a Montessori and Junior School at Mirpurkhas⁷⁴ in 2014, with a goal of catering the need of providing quality education in a learning environment to the locals.

ii. Academic and Co-curricular Activities

Prior to establishment, interviews were carried out for faculty of Junior School Mirpurkhas in February 2014. Interviews were conducted by Ms. Lubna Khalid (Director IMCs and Schools), Ms. Waheeda Mahesar (Director ZABTech ITVE), and Principal of IMC MPK. Appropriate candidates were shortlisted after the interview and were appointed at Montessori and Junior School Mirpurkhas.



In the month of March 2014, a ten days training for new inductees was organized. The inauguration ceremony of Montessori and Junior School Mirpurkhas was organized. The school was inaugurated by Honorable Chancellor, Dr. Azra Fazal Pechuho. Further on, an admission campaign was carried out throughout the city and an Open Day was organized at the Junior School in collaboration with a Mela at IMC MPK to encourage parents and visitors to experience the standard of Junior School and meet the staff.

74. SZABIST Montessori and Junior School was launched in Mirpurkhas on March 2014



As a process General Staff Meetings were conducted throughout the academic year to discuss various academic and administrative issues like daily attendance of staff, students, english speaking environment, extra stationary of students, admission campaign, and summer camp.

In April 2014, classes for Montessori, Nursery, and Prep commenced from the first week and grade I, II, and III from the second week. Further during the month various events like Red Day, Library Day and monitory visits took place.





In the month of June 2014, Summer Camp was organized in Junior School for 15 days, which involved different activities like music, pottery work, art and craft, communication and mannerism. Further, a Faculty Development Program was also conducted under the supervision of Ms. Lubna Khalid (Director IMCs and Schools).

During the month of May 2014, Labor Day and a Magic Show were organized. Mr. Khurshed Junejo (Member Board of Trustees, SZABIST) and Dr. M. Suleman Shaikh (Secretary Board of Trustees, SZABIST) paid a monitory visit Intermediate College and Junior School.





Table 3.2: SZABIST Montessori and Primary School System Mirpurkhas Class Wise Strength

S #	Class	No. of Students
1	Montessori	16
2	Nursery	13
3	Prep	11
4	Class-I	7
5	Class-II	5
6	Class-III	5
Total Strength		57

ZABTech ITVE

(Institute of Technical
and Vocational Education)



ZABTech ITVE

(Institute of Technical and Vocational Education)

Introduction

SZABIST ZABTech ITVE worked with the primary motive in mind to enhance students' skills, to make them competitive as per industry needs and self-efficient so that they can earn better for their families. During the academic year 2013-2014 exactly 5,111 students were enrolled out of which 4,732 were retained and 3,615 successfully trained in both regular and in-sourced training programs in Larkana, Hyderabad, Tando Muhammad Khan and Benazirabad.

Table 4.1: Total ITVE Enrollment

	Total Enrolled Students	Dropped out No	Total Retention
SBA	1,049	63	986
TMK	1,088	157	931
LRK	1,733	74	1,659
HYD	1,241	85	1,156
Total	5,111	379	4,732

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 introduction of vocational and technical training programs during 2013-2014 helped students in enhancing their skills and expertise in fields like Beautician, Electrical and Electronics, Hand and Machine Embroidery, Stitching and Fashion Designing, Office Automation and other significant areas.

ZABTech's major focus during the year was on augmenting students' computer literacy, communication and presentation skills, and establishes management skills for small and medium size enterprises so that they can become proficient in gaining opportunities and alleviate poverty.

In the month of July 2013, Dr. M. Suleman Shaikh (Secretary Board of Trustees SZABIST) and Ms. Waheeda Mahesar (Director SZABIST ZABTech) conducted a meeting with an agenda to evaluate the expected expenses and plans of all ZABTech units for the year 2013-2014.

For the improvement of ZABTech ITVE(s), academic and administrative operations, a server machine (Dell Power Edge R320-1u) was installed under the supervision of ZABTech Directorate for ZABTechDesk in January 2014. Biometric Attendance System and ZABTech Email Server System had been installed for effective management and control.

Memorandum of Understandings (MoUs)

During the year 2013-2014, the Directorate of ZABTech ITVE had signed a number of MoUs with Trade Testing Board (TTB), National Vocational and Technical Training Commission (NAVTTTC), Benazir Bhutto Shaheed Youth Development Program under Sindh Skill Development Program (BBSYDP-SSDP) for Phase V and VI, Government of Sindh (GoS) for capacity building of Government employees GoS in IT sector and had submitted Request For Proposal (RFP) for SSDP-PCU Information Technology Department. The Directorate also submitted Expression of Interest (EOI) for Private Public Partnership with STEVTA and BISP Waseela-e-Taleem program.

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, helping them in the establishment and proper management of small and medium enterprises, and enhancing their skills related to business needs. The Directorate of ZABTech ITVE is currently looking after 4 units with 4,675 enrolled students and 112 staff members.

During the year 2013-14 several MoUs have been signed with training partners for Technical and Vocational Trainings. The Directorate has developed and launched a website for ZABTech units with customized software, **ZABTechDesk**, designed to maintain record of academics, attendance, evaluations (teacher/students) and more.

Director SZABIST ZABTech ITVE and Principals

Ms. Waheeda Mahesar
Director
SZABIST ZABTech ITVE



Ms. Ghazala Shaikh
Principal
SZABIST ZABTech ITVE
Larkana



Mr. Ghulam Abbas Mallah
Principal
SZABIST ZABTech ITVE
Hyderabad



Mr. Imran Ali Memon
Principal⁷⁵
SZABIST ZABTech ITVE
Benazirabad



Ms. Samina Qazi
Principal⁷⁶
SZABIST ZABTech ITVE
Tando Muhammad Khan



75. In Year 2013-14 Mr. Riaz Ali Samo was the Principal of SZABIST ZABTech Benazirabad.

76. In Year 2013-14 Mr. Abdul Ghaffar Mallah was the Principal of SZABIST ZABTech Tando Muhammad Khan.

A ZABTech ITVE Larkana

I. Introduction

ZABTech ITVE Larkana was established in 2000 with the motive 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 and other prospective mediums for augmenting the progress of youth.

In the year 2013-2014, ZABTech had availed a number of new opportunities and launched short certificate courses such as: CIT, C++, A+ Networking, Hardware, Peachtree Software, PHP and AutoCAD 2D 3D. Furthermore with the help of Government of Sindh (GoS) several development programs were initiated. These programs included Benazir Bhutto Shaheed Youth Development Program (BBSYDP), Sindh Skills Development Project (SSDP) and Inspiring Pakistani Youth to Reach Excellence through Counseling and Training (INSPIRE). Hence, throughout the year, successful trainings, workshops, conferences and guest speaker sessions were conducted for students, staff and GoS employees of ZABTech Larkana.

In 2013-2014, exactly 309 students were enrolled in the regular programs out of which 198 successfully graduated. Moreover, in-sourced training programs had 1,424 candidates registered out of which 912 effectively completed the programs.

II. Highlights

ZABTech ITVE Larkana had started the year 2013-2014 with great enthusiasm. During the year, a number of co-curricular activities and events took place.

In July 2013 a Quiz Competition for the BBSYDP-SSDP-V Computerized Accounting trade was held in which students had participated whole heartedly. Students also celebrated Tea Party and Ramadan Welcome Party. The Deputy Director of National Vocational and Technical Training Commission (NAVTTTC), Mr. Mahesh Kumar visited ZABTech (ITVE) Larkana campus in the month of July 2013 regarding "PC-1" applied trades and inspected the Campus academic and administrative facilities. INSPYRE- Sales and Marketing



students raised funds and distributed grocery among poor in the month of Ramadan. A workshop on "Effective Selling and Positive Attitude" was held in July 2013, about 75 students attended it. During the month, Eid Milad-un-Nabi (S.A.W) was arranged by students of BBSYDP-SSDP-V Computerized Accounting.



In August 2013, INSPYRE students carried out a social activity in which they raised funds from students and faculty and distributed clothes, food and Eidi to the poor. Further, BBSYDP-SSDP-V, CIT and SRL students celebrated Eid Milan Party during the month.



ZABTech ITVE Larkana organized **Flag Raising Ceremony on Independence Day** where Mr. Abdul Razaq Soomro (Director Finance SZABIST) raised the flag and national anthem was sung by all the participants. Further, SSDP-V-SRL (Sindhi Regional Language) students conducted a conference in August 2013 for their magazine.



Moreover, CIT-SSDP-V students conducted interviews for Branch Manager National Bank Larkana and were awarded with certificates as token of appreciation. Final test of BBSYDP-SDDP-V students from all the four trades was conducted in which around 170 students attended the test.



In September 2013, a class party was organized by DIT-37 students where principal and faculty members honored the event. In addition, SZABIST Karachi iACT team conducted a three days training session on “Personal and Career Development” for ZABTech ITVE Larkana students. Further, the Institute executed two promotional campaigns in which the team visited Commerce College Larkana, Govt. Girls Degree College and Global College Larkana where presentation about the offered programs were given, brochures distributed and discounts details were shared.





During December 2013, interviews of INSPYRE Phase-II – Batch-II were structured in which more than 400 students appeared for interview. The traditional, “Sindhi Topi and Ajrak Day” was celebrated with full spirit. Moreover, Certificate Distribution Ceremony program of BBSYDP-SSDP-V was arranged where Mr. Mukhtiar Ahmed Siyal and Mr. Imran Khan Mithani were the guests of honor. On the Death Anniversary of Shaheed Mohtarma Benazir Bhutto, Quran Khawani was arranged by ZABTech ITVE Larkana. Students paid tribute to Founding Chancellor through speeches.

In October 2013, another promotional campaign was executed in Sindh Science College by ZABTech ITVE Larkana. More than 100 students attended the campaign. During the month Girls’ International Week Awareness and Girls’ International Day “Girl up Party” were also celebrated. Further, in November 2013 more promotional campaigns were held at Shahnawaz Library Larkana, Commerce College Larkana, Government Pilot Higher Secondary School and College and St. Joseph School where more than 1,325 students attended the campaign.



From January 2014 to March 2014 a number of orientations, guest speaker sessions and farewell parties took place. In the month of January 2014 ZABTech ITVE Larkana faculty and staff members went to 3 days trip to Tharparker. The motive was to increase synergy among employees and motivate them for better productivity.



During February 2014, Madam Chancellor Dr. Azra Fazal Pechuho inaugurated SZABIST Larkana Campus along with Ms. Bakhtawar Bhutto and ZABTech Management. In February 2014, visiting faculty for different trades i.e. Computerized Accounting, English, Accounting and Auditing and others were appointed. ZABTech ITVE Larkana currently has 30 faculty and staff members along with 14 visiting faculty so that better education can be transferred through valid human resources.



In March 2014, a three days Personal Career and Development Session was arranged for INSPYRE-II Batch-II, Customer Support and Sales, and Office Administration students by iACT Team Karachi. Furthermore, a number of significant collaborations also took place during the academic session. In May 2014, the Management started a training program in collaboration with NAVTTC - Prime Minister Youth Skill Development Program 2014.

In the NAVTTC program, more than 500 students appeared in interviews where Mr. Qadeer Sohoo-Assistant Director - NAVTTC and his team conducted interviews for courses like "Tailoring and Stitching", "Beautician" and "Office Automation".



Smile Day was celebrated by DMS 28th Batch students during the month where students had presented flowers, chocolates and smiley face emotion to the faculty.



ZABTech ITVE Larkana

Mr. Wasim-ud-Din Shaikh, Web Developer/System Support SZABIST-ZABTech ITVE, visited the Campus for ZABTechDesk System implementation and conducted a 2 days training session for Admission and Examination incharge, coordinator and faculty in May 2014.



In June 2014, publication of "Sindhi Regional Risaalo" was produced by BBSYDP-SSDP-VI Trainees. Mr. Hizbullah Memon-Program Officer of BBSYDP visited the campus in June 2014 and inquired about course structures, timings, performance and other aspects of the program. Speech Competition Program, Movie Day, Exhibition Day and other activities were also commenced during the month. Final exam of BBSYDP-SSDP-VI except ECE (Early Childhood Education) trade was also held in June 2014.





During 2013-2014, various guest speaker sessions were arranged for different programs' students and faculty members including Islamic Banking, Sales and Marketing, Customer Support and Sales, Office Administration, Career Counseling, Importance of AutoCAD Software, Introduction to Peachtree Software and Application of Accounts, Career Counseling and Development, Fundamental of Networking, Computer Aided Design and CSS Methodology.

A number of orientation ceremonies were carried out auspiciously during 2013-2014 for GoS Training Program, DIT-38, GoS Excise and Taxation, AutoCAD-10, GoS Batch-III "IT Training for Capacity Building of GoS Employees of Revenue, Education and Literacy Departments", DMS-28th Batch, GoS Employees of Education, Police and Revenue Departments – Batch-IV, DCS-17th and DIT-39th Batches, INSPYRE-Batches 1st and 2nd, BBSYDP-SSDP-Phase VI, NAVTTC-Batch-I and DIT-40th Batch. A welcome party for the new batches of DIT-36, 37 and 38 was conducted.





Farewell parties were also organized for students on successful completion of their respective programs such as DCS-17th Batch, BBSYDP-SSDP-VI, SSDP-V, INSPYRE, DMS-27 and DIT-34 and 35, IT Capacity Building Program of GoS Employees 4th Batch, INSPYRE-II Batch-II "Office Administration" and INSPYRE-II Batch-II "Customer Support and Sales".



ZABTech Management initiated diverse training programs during the year for GoS employees. Four training sessions were structured for GoS employees where 258 employees have participated. The trainings were on Excise and Taxation and IT Capacity Building in respect to Revenue, Education, Police and Literacy Departments.





For effective monitoring and controlling, the higher authorities of SZABIST paid monitoring visits on regular basis. Further, Manager ZABTech (ITVE), Ms. Waheeda Mahesar, visited ZABTech ITVE Larkana Campus classes and conducted various meetings with faculty members and assigned targets to them.



III. Future Outlook

The Directorate ZABTech ITVE signed a MoU with NAVTTC for Vocational and Professional trades such as Personal Grooming and Beautician, Stitching and Tailoring and Office Automation and Administration. In this program the ZABTech ITVE Larkana Institute will train around 200 students in the aforementioned trades. A number of other collaborations are in queue as the Directorate had applied for BBSYDP Round III and others programs like Indus Resource Center. Furthermore, the management plans to increase number of admissions and new trades i.e. Mobile Phone Repairing, Fashion Designing, Hand and Machine Embroidery, in the near future.

Moreover, Based on the expansion, ZABTech ITVE Larkana plans to move its operations to new premises in order to have smooth and effective procession of academic activities.

B ZABTech ITVE Hyderabad

I. Introduction

ZABTech ITVE Hyderabad commenced its operations in the year 2000, with the fundamental objective to develop skills in students to cater the basic requirements of corporate sector. The Institute also initiated skills development, vocational and technical education programs to empower people so that they can come over the crucial circle of poverty, illiteracy and unemployment. The Institute offers diplomas and certifications in Information Technology, Software Engineering, Management Sciences, Communication Skills, Fashion Designing, Textile Designing, Fine Arts and other professional fields.





During the year 2013-2014, ZABTech ITVE Hyderabad introduced multiple certifications in Multimedia Graphic Design, Peachtree Accounting Software, PHP, Cisco Certified Network Associate, Oracle 10g, AutoCAD and C/ C++. In addition, some other skill based courses like Beautician, Stitching, Tailoring and Dress Making were also executed.



In February 2014, a new bungalow was rented for V-Campus where campus started operations to strengthen quality of education imparted. Biometric attendance systems for employees were installed in all Hyderabad campuses for better performance. ZABTech ITVE Hyderabad believed in having expert and highly qualified human resources that is why the Institute hired 6 new faculty and 2 staff members to meet the increasing need. During 2013-2014 the number of employees increased to 25 faculty and 20 staff members.



ZABTech Directorate had initiated two more technical and vocational workshops on Hand and Machine Embroidery and Electric and Electronics.





In 2013-2014, around 585 students were enrolled in regular programs from which 500 successfully graduated. The enrollment ratio of in-sourced training program was very satisfactory as the number increased to 839 from which 789 candidates had effectively completed their programs.

II. Highlights

During the year 2013-2014, ZABTech ITVE signed five MoUs for supporting and promoting skills, vocational and training programs. The Directorate of ZABTech ITVE signed MoU with BBSYDP-SSDP⁷⁷ for conducting trainings in four distinct trades.



The Directorate, in July 2013, collaborated with Trade Testing Board (TTB) for Certificate of Registration for which physical assessment of ZABTech ITVE Hyderabad campuses took place. TTB Sindh had awarded Certificate of Registration in August 2013, for four trades: Hand and Machine Embroidery, Hardware Support Technician, Tailoring, Stitching and Dressmaking and Personal Grooming.



In September 2013, the training of 2nd Batch of IT Capacity Building Training for GoS employees was completed in which 75 employees had participated. In addition, ZABTech ITVE Hyderabad successfully carried out BBSYDP-SSDP Phase-V in which 149 trainees successfully completed the program.



77. BBSYDP-SSDP is abbreviation of Benazir Bhutto Shaheed Youth Development Program-Sindh Skill Development Program



As per an MoU with Government of Sindh (GoS) IT Department, a capacity building training for GoS employees in four trades was planned in which ZABTech ITVE Hyderabad trained 136 employees during 2013-2014. ZABTech ITVE Hyderabad had a meeting with Agha Khan Community Services Board (AKCSB) President Mr. Iqbal Pervaiz in January 2014. As a result, the Institute organized two hours session at Mubarak Colony Community Hall where ZABTech received 13 admissions in different programs. Furthermore, ZABTech ITVE Hyderabad had meetings with Agha Khan Economic Planning and Development Board (AKEPDB) for MoU that was expected to be signed in upcoming year.

During the year 2013-2014, a number of extra-curricular activities also took place. The Ajrak Day was celebrated with great zeal in December 2013. The Institute arranged ZAB Inter-English Department Debate Contest 2014 in the month of January and March 2014 in which female students of English Speaking program won top three positions. Mr. Teekam Dass (Senior Faculty Member-Management Science ZABTech ITVE) was the chief guest of the Debate Competition appreciated the participants and distributed certificates of merit to position holders.

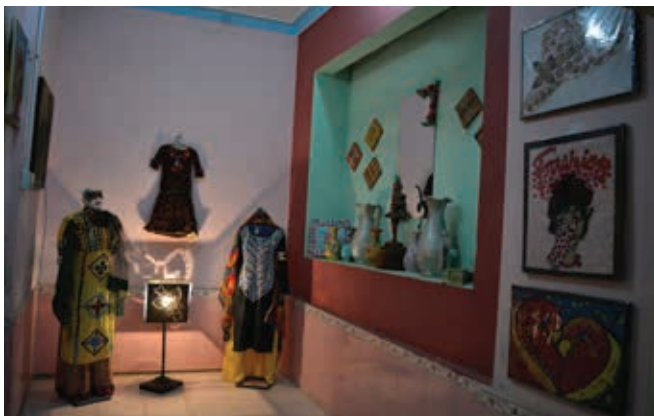
ZABTech ITVE signed a MoU in February 2014 with Sindh Government under BBSYDP-SSDP funded by World Bank and GoS. In this program ZABTech ITVE Hyderabad trained exact 276 trainees in distinct trades during March 2014 – June 2014. Another MoU was signed with NAVTTC for Vocational and Professional Trades in April 2014, in which the Institute trained 250 candidates in Personal Grooming and Beautician, Stitching and Tailoring and Office Automation and Administration programs.



In April 2014, the ZABTech and Research and Development Foundation (RDF) signed a MoU under which the Institute provided vocational trainings to 142 participants from under privileged communities of Dadu and Jamshoro. The offered programs were namely; Electrical/Electronic Technician, Mobile Hardware Repairing Technician, AutoCAD 2D and 3D, Dress Making/Tailoring, Hand and Machine Embroidery, Beautician and Fashion Design.



ZABTech ITVE also organized a two days Fashion Exhibition in May 2014. Students from fashion design, dress making and beautician programs had participated and their families had attended the event. A number of other activities were also held to support and encourage students for their efforts. The Directorate of ZABTech ITVE Sindh organized a two days Interactive Session in May 2014 to familiarize the implementation of ZABTech Desk System at ZABTech Hyderabad. SZABIST officials paid multiple monitory visits on various occasions of the year. For assessment of training standards, the inspection and evaluation team comprised of Mr. Haji Muzaffar Ali Shujra, Member Board of Trustees, SZABIST/Financial Controller and Madame Waheeda Mahesar-Director ZABTech ITVE Sindh visited the Institute. The vigilant teams of BBSYDP⁷⁸, NAVTTC⁷⁹, and RDF⁸⁰ also paid regular visits for inspection and evaluation purposes during the year.



III. Future Plans

ZABTech ITVE had processed RFP⁸¹ for Private Public Partnership with Sindh Technical Education and Vocational Training Authority (STEVTA) for vocational trainings. In this program as per Honorable Madame Chancellor two colleges at Qasimabad will be taken over by ZABTech. In the near future, ZABTech ITVE Hyderabad plans to sign MoUs with various bodies that will improve the Institute credibility. Moreover, ZABTech will be launching certifications and short courses in Maintenance Technology, Mechatronics, Commerce Services, Personal Services and other respective domains in upcoming year.



78. BBSYDP is abbreviation of Benazir Bhutto Shaheed Youth Development Program
 79. NAVTTC stands for National Vocational & Technical Training Commission
 80. RDF - Research & Development Foundation
 81 . RFP- Request For Proposal

C ZABTech ITVE Shaheed Benazirabad

I. Introduction

ZABTech ITVE Shaheed Benazirabad (SBA) commenced its operations in 2002, offering diplomas and certifications in Information Technology, Computer and Business Management, Project Management, and English Language. In addition, the Institute also offers vocational and technical programs like Secretarial Work, Hardware Support, Entrepreneurship, Oracle Ata Base, PHP, Marketing and Sales, MS Office 2007, Micro Financing and more. During the year 2013-2014, four new certificate courses were initiated including Beautician and Health Training, Sewing and Stitching, AutoCAD and Peach Tree Accounting.

In 2013-2014, 1,049 students were enrolled out of which 986 in both regular and in-sourced programs completed their programs successfully.

II. Highlights

ZABTech ITVE SBA had organized various trainings and events during 2013-2014. In July 2013, the Deputy Director -NAVTTTC, Mr. Mahesh Kumar visited ZABTech (ITVE) Benazirabad and inspected the physical infrastructure and administrative facilities required for working with training partner institution.



Further, the Institute had organized Mehfil-e-Milad twice in August 2013 and January 2014, students delivered speeches on "Seerat-e-Rasool (P.B.U.H)", recited Naats and Durood Shareef.



In August 2013, a Summer Festival and Software Exhibition were held in which students actively participated, presented their projects and arranged business stalls. The event was inaugurated by chief guest Mr. Irfan Ali Kathiya - Additional Deputy Commissioner - District Shaheed Benazirabad along with respected Madam Waheeda Mahesar-Director of ZABTech ITVE and other notable dignitaries. During the event certificates of appreciation were distributed amongst participants.





ZABTech ITVE Benazirabad successfully completed BBSYDP Phase-V in September 2013 with 251 trainees in five different trades. The 2nd Batch of IT Capacity Building Training for GoS employees was completed in September 2013, with 30 participants. The Institute registered with Trade Testing Board (TTB) in October 2013 in which Certificates of Registration was awarded for four trades: Personal Grooming (Beautician), Diploma in Computer and Business Management (DCBM), Diploma in information Technology (DIT) and AutoCAD. IT Capacity Building Trainings for GoS Employees another phase was initiated in fall semester in which the Institute trained 85 employees in IT.



In November 2013, ZABTech ITVE Benazirabad arranged a seminar about opportunities and assistance to study in US with the collaboration of IMC. The seminar was addressed by Mr. Phillip Assis (Cultural attaché from US Consulate General Karachi) via Skype. Aside from counseling Mr. Phillip provided valuable information to students. Mr. Saifullah Jaskani (Public Affairs Executive US Consulate General Karachi) and Mr. Hassan Nasir (Educational Adviser USEFP) delivered lectures on the ways to get scholarship programs offered by US.



ZABTech ITVE Benazirabad arranged Quran Khawani and Seminar in December 2013, on the martyrdom anniversary of Shaheed Mohtarma Benazir Bhutto, Founding Chancellor of SZABIST. In association with successful completion of BBSYDP Phase-V Batch-1, a field visit of Ernst and Young for validation of record took place in January 2014. Further, in Spring 2014, the ZABTech received a number of visits by different authorities like Mr. Abdul Qadeer Sohu (Assistant Director NAVTTC), and BBSYDP Officials Mr. Khan Muhammad Tunio (Project Director BBSDP PSTW), Mr. Nadeem Aftab (DMC Benazirabad) and Mr. Hizbullah (Director BBSYDP) for inspection of infrastructure and facilities.



In May 2014, the Provincial Coordinator BBSYDP Mr. Kareem Bux Siddiqui visited the Institute and appreciated the work of trainees and shared his experience. In addition, the Directorate of ZABTech ITVE Benazirabad organized two days Interactive Learning Sessions where Mr. Waseemuddin Shaikh (Software Developer/MIS Officer) gave information about the implementation and functionalities of ZABTech Desk System.



The students of Diploma in English Language (DEL) 13 and 14 had organized a "Spell Bee Competition" in February 2014. A MoU was signed by Directorate ZABTech ITVE with BBSYDP-SSDP for Phase-VI in which 350 students received training in 6 distinct trades. Hair Styling Competition" was held among Beautician program students in March 2014. During April 2014, Deputy Provincial Coordinator BBSYDP Mr. Shams Din Memon visited the Institute and delivered motivational speech. Further, ZABTech ITVE Benazirabad conducted a workshop on Health and Hygiene for female trainees in collaboration with World Population Foundation. Furthermore, the Directorate NAVTTC signed MoU in April 2014. The classes commenced in which 200 students were enrolled in three different trades.



During June 2014, a Workshop on Bridal Makeover for Beautician Trainees was conducted by Miss Noor-ul-Ain. To keep balance and check of the Institute activities various monitory visits were made by SZABIST officials during the year.



III. Future Plans

In the near future, the ZABTech ITVE plans to launch more certification, diploma and short courses. A number of vocational and technical trainings and workshops are also in queue. All the regular and in-sourced programs will be advertised to increase the admissions. However, ZABTech ITVE is working on several partnership opportunities so that more people can be benefitted from the Institute.

D ZABTech ITVE Tando Muhammad Khan

I. Introduction

SZABIST ZABTech ITVE Tando Muhammad Khan (TMK) commenced its operations in 2010. The Institute offers multiple certifications and diplomas in Information Technology, Computer and Business Management, Office Automation, Oracle, Multimedia Graphics (MMG), Entrepreneurship, A+ Hardware, Microsoft Certified Information Technology Professionals (MCITP), Computerized Accounting and Diploma in English Language. A number of new technical and vocational workshops were also initiated during the year 2013-2014 such as Cisco Certified Network Associate, Web Development and Design, System Analysis and Designing, Personal Grooming (Beautician), Stitching and Sewing, and Hand and Machine Embroidery.

In 2013-2014, 931 out of 1,088 students had effectively completed their regular programs and in-sourced trainings.

II. Highlights

In the year 2013-2014, SZABIST ZABTech ITVE TMK successfully conducted various programs, trainings, workshops, events and extra-curricular activities. NAVTTC assessment team including Mr. Abdul Qadeer Sohu (Assistant Director) visited the Institute in September 2013, for inspection of physical infrastructure and available facilities as required by NAVTTC for training partner institution.



In BBSYDP-SSDP Phase-V Training program 153 students were given trainings in five domains that were: Entrepreneurship, MCSE/MCITP, MMG, Oracle and Secretary Work-Office Automation. During 2013-2014, ITVE(s) were affiliated with TTB in which the Institute had awarded with certificate of registration for four trades DCBM, DIT, Office Automation and Computerized Accounting.





The SZABIST ZABTech ITVE initiated vocational training programs during the year. The inauguration was conducted by Haji Muzaffar Ali Shujra (Member Board of Trustees) and Dr. Jan Muhammad Memon (Principal Indus Medical College TMK). The aforementioned chief dignitaries had also participated in "3rd Diploma Award Ceremony and Software Exhibition" in December 2013. They had distributed degree certificates and shields as token of appreciation to successful students. In the event more than 204 graduates were awarded with the certificates



On the 6th Martyrdom Anniversary of the Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, a Quran Khawani had been arranged to pay tribute to a great leader. Further, a Health Awareness Program on Hepatitis was organized by Youth Affairs Department-Government of Sindh (GoS) in collaboration with Pakistan Medical Association for the students in the month of March 2014. The chief guest for the event was Secretary Youth Affairs Department-GoS and the facilitator was Dr. Lal Jaffar Pathan. Moreover, a one day seminar on "Young Entrepreneur" was also arranged by Sports and Youth Affairs Department-GoS in collaboration with Small Medium Enterprises Development Authority (SMEDA) Hyderabad, at SZABIST ZABTech ITVE TMK. Mr. Subhan Sharif was the facilitator who gave details about Entrepreneurship and its process. In the seminar Mr. Ikhtiyar Ahmed Khoso (Regional Business Director) elaborated the new business plan and informed students about financial institutes and Prime Minister Loan Scheme as the sources to get finance for their exclusive business plans.





The SZABIST ZABTech ITVE TMK under BBSYDP-SSDP Phase-VI trained exactly 280 trainees in six different trades. In April 2014, Directorate ZABTech ITVE had signed MoU with NAVTTC in which SZABIST ZABTech ITVE TMK can train 125 students in three trades: Personal Grooming and Beautician, Stitching and Tailoring, and Office Automation and Administration.





In May 2014, ACF International organized two day workshop on “Water and Sanitation” at Indus Medical College TMK where SZABIST ZABTech ITVE TMK actively participated. The Institute also commenced distinct activities like Typing Competition and One Dish Party during the year. ZABTech Desk System implemented at the Institute and had conducted two days interactive learning sessions to familiarize employees with the system.

Manager Directorate SZABIST ZABTech ITVE had been effectively monitoring the activities throughout the academic calendar. The main focus of visits were to check attendance, admission statistics, academic progress, test and examinations held, administration and other observations related to smooth operations of the SZABIST ZABTech ITVE.

III. Future Plans

SZABIST ZABTech ITVE TMK is working hard to increase the number of admissions and to create awareness among people for this the Institute had planned to use multiple marketing activities. In addition, SZABIST ZABTech ITVE Directorate intends to introduce more programs in the near future.



Knowledge Creation and its Dissemination



A

ANNEXURE

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i. Journal Publications

Authors	Title	Published in
Ms. Asma Bashir	Comparative Analysis of Correlation among Creatine Kinase (CK), Aldolase and Myoglobin (Mb) Concentrations in Patients Suffering from Myopathies	International Journal of Advanced Research, Volume 1, Number 6, 2013
Ms. Asma Bashir	Drug Resistance Profile and Biofilm forming Potential of Pseudomonas Aeruginosa Isolated from Contact Lenses in Karachi-Pakistan	BMC Ophthalmology (Springer) 2013
Ms. Farah Ashraf, Ms. Asma Bashir, Mr. Shahab Mehmood and Ms. Bushra Saeed	New Horizon in Therapeutics: Antimicrobial action of Dendrobium Nobile and Phalaenopsis against Pyogenic Skin Infection Isolates	International Journal of Science, Engineering and Computer Technology, Volume 3, Number 1 and 2, 2013
Dr. Ummad Mazhar, Rajeev K. Goel and Risto Herrala	Institutional Quality and Environmental Pollution: MENA Countries Versus the Rest of the World	Elsevier's Economic Systems in Number 4, December 2013
Dr. Ummad Mazhar	Monetary Policy Committee Transparency: Measurement, Determinants and Economic Effects	Open Economies Reviewer 2014
Dr. Manzoor Isran	Patriarchy and Gender Inequalities in Pakistan: A Critical Analysis	JSSIR, Volume 2, December, 2013
Dr. Manzoor Isran	Hur Tehreek: The First Anti-Imperialist Movement of Sindh Against British Colonialism	Research Journal Sindhological Studies, Institute of Sindhology, Volume 2, Number 29, 2012-13
Dr. Manzoor Isran	Failure of IMF Programmes: Causes and Consequences	Journal of Business Strategies, Volume 7, Number 1, 2013
Dr. Manzoor Isran	Economic Participation of Women in Pakistan in the Light of Bargaining Model: A Critical Analysis	New Horizons, Volume 8, Number 1, January 2014

ii. Conference Publications

Authors	Title	Published in
Ms. Asma Bashir	Thromolytic Potential of Aqueous and Methanolic Crude Extracts of Camiellia Sinensis (Green Tea): In Vitro Study	5 th International Conference on Environmental, Industrial and Applied Microbiology–BioMicroWorld 2013, Madrid, Spain, October 2 to 4, 2013
Mr. Asif Kamran, Dr. Nadeem A. Syed and Mr. Khurram Amin	GDP Growth Sources of Finance in Pakistan	7 th International Conference on Management Science and Engineering Management, Lecture Notes in Electrical Engineering Volume 241, 2014

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Authors	Title	Published in
Dr. Nadeem A. Syed and Mr. Noman Khalid	Strategic HRM Practices in Roche Pharmaceuticals, Pakistan	7 th International Conference on Management Science and Engineering Management, Lecture Notes in Electrical Engineering Volume 242, 2014
Dr. Nadeem A. Syed and Ms. Hira Khalid	Impact of Human Resources Practices Upon Turnover and Productivity in the Banking Sector of Pakistan	7 th International Conference on Management Science and Engineering Management, Lecture Notes in Electrical Engineering Volume 242, 2014
Mr. Asif Kamran, Ms. Sobia Shujaat and Dr. Nadeem A. Syed	A Study on Determinants of Unemployment in Pakistan	7 th International Conference on Management Science and Engineering Management, Lecture Notes in Electrical Engineering Volume 242, 2014
Dr. Nadeem A. Syed and Mr. Akbar Saeed	Power Generation Capacity and its Investment Requirements in Pakistan for Twenty Years (2011–2030)	7 th International Conference on Management Science and Engineering Management, Lecture Notes in Electrical Engineering Volume 242, 2014
Dr. Tahir Abdul Hussain and Prof. Ibrahim Dincer	Experimental Study of Hybrid Photocatalytic Hydrogen Production Reactor	International Conference on Hydrogen Production – 2014, Fukuoka, Japan, February 2-5, 2014
Dr. Manzoor Isran	Karachi: The Administrative Hole of Pakistan	Pakistan Urban Forum - South Asian Cities Conference, Karachi, 10 -12, 2014
Dr. Manzoor Isran	Problems for Women Entrepreneurs: Pakistan needs Pro-Women Entrepreneurial Public Policy	International Conference on Entrepreneurship at Istanbul Aydin University, Turkey, 15-16 May, 2014

iii. Articles by Faculty

Authors	Title	Published in
Dr. Mustaghis-ur-Rahman's	Skill Based Economic Development	Finance and Business Review, Daily Dawn, May 2014
Dr. Ummad Mazhar and Ceyhun Elgin	Environmental Regulation, Pollution and the Informal Economy	SBP Research Bulletin, Volume 9, Number 1, Issue October 2013.

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iv. Seminars

Seminars	Speakers	Date
India-Pakistan Relations: Bottlenecks and Way Forward	Dr. Savita Panday, Ms. Beena Sarwar and Mr. Amin Hashwani	28 August, 2013
Campus to Corporate World	Mr. Riaz Kamrani, Mr. Hussain Hasanali and Mr. Zain Goplani	14 September, 2013
Privatization in Pakistan: Myths and Realities	Dr. Kaiser Bengali and Dr. Zafar Shaheed	30 September, 2013
Research Degrees and their Requirements	Prof. Dr. M. Altaf Mukati	3 October, 2013
Management Information System and Decision Making in Modern Days	Mr. Ekhlauque Ahmed, Mr. Sumair Ahmed, Mr. Haris Khan, Mr. Nizar Noorali and Mr. Faisal Server	25 October, 2013
PMP Certifications along with the Path Way in Project Management	Mr. Asadullah Chaudhary	1 November, 2013
Project Management	Mr. Dilwar Abbas	1 November, 2013
Entrepreneurship, Goal Setting and its Linkage with Project Management	Mr. Nizar Noor Ali	1 November, 2013
Praxis and Proficiency in Mixed Methods Research Designs: A Framework for Conceptualizing Integration of Qualitative and Quantitative Data and Analysis	Dr. Muhammad Zaki Rashidi	18 November, 2013
Waves that have Revolutionized Wireless Communications	Professor Dr. Bal Virdee	7 December, 2013
Seminar on Deceased Organ Donation	Dr. Adeb Rizvi and Ms. Zubeida Mustafa	22 January, 2014
Change and Continuity: Religion and National Identity	Dr. Salim Cevik and Dr. Hakan Gok	29 January, 2014
HRM Practices and its Impact on SME's Operating in Karachi	Dr. Mirza Abrar Baig Mr. Muhammad Zaki Rashidi Dr. Nadeem Syed and Dr. Amanat Ali Jalbani	7 February, 2014
Molecular Diagnostics: Current Technologies and Applications	Dr. Farhan Essa, Dr. Saeed Khan and Madam Shahida Qureshi	12 February, 2014

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Seminars	Speakers	Date
Religious Tolerance	Dr. Mubarak Ali	28 March, 2014
IT in Supply Chain Management	Mr. Azad Yaqoob, Mr. Ali Haider, Mr. Iqbal Haider, Mr. Muhammad Jiyad Sheikh and Mr. M. Hammad Masood	3 April, 2014
Health Seminar on Diabetes and Hypertension	Dr. Faryal Tariq	3 April, 2014

v. Sindh Abhyas Academy Seminar Series

Seminars	Speakers	Date
Our Life, Our Sindhu River	Mr. A. G. N. Abbasi and Mr. Idress Rajput	17 September, 2013
Food Security and Agricultural Economy of Sindh and Political Economy of Sindh	Prof. Ismail Kumbhar, Dr. Manzoor Isran and Mr. Mushtaq Rajpar	29 September, 2013
Sindh Agriculture and her Political Economy "Lost Harvests and Wasted Food"	Dr. Ismail Kumbhar, Mr. Mushtaque Rajpar and Dr. Manzoor Isran	29 October, 2013
Dawn in the Valley of Wisdom "Literature of Sindh: Folk, Classical, and Modern"	Mr. G.M. Umrani, Mr. Amer Jaleel, and Mr. Muneer Chandio	24 November, 2013
Archaeology of Sindh: Tracing Two Million Years	Mr. G.M. Umrani, Mr. Amer Jaleel, and Mr. Muneer Chandio	26 November, 2013
Sindh Ethnomusicology	-	1 December, 2013

vi. Forums

Seminars	Speakers	Date
Mae Jeongi Sir Utha Kay- I will live with my Head held High	Ms. Sheema Kermani	9 October, 2013
Opposing Violence in Pakistan: Identifying Challenges, Improving Responses	-	10 October, 2013

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vii. Guest Speaker Sessions

Seminars	Speakers	Date
Marketing Principles	Mr. Aly Mustansir	20 September, 2013
Integrated Supply Chain and Logistics Management	Mr. Saadullah Farooqi	21 September, 2013
Entrepreneurship	Mr. Mehdi Hasnain	24 September, 2013
To what Degree, if any, Objective Journalism Fails in Pakistan when Covering Politics and Terrorist Attacks	Ms. Maria Memon	1 October, 2013
Credible Reporting	Mr. Stephen Franklin	7 October, 2013
Shifting Media Trends	Mr. Danish Shivani	9 October, 2013
Strategic Human Resources Development	Mr. Javaid Ahmad Bhatti	10 October, 2013
Business Ethics and Human Dignity	Mr. Zafar Shaheed	10 October, 2013
Managing a Retail Business	Mr. Shahzeb Saeed	11 October, 2013
Importance of Business Communication	Mr. Humayun Farooq	12 October, 2013
International Career or Unforgettable you	Mr. Hamza Awan	28 October, 2013
Plant Tissue Culture and its Application	Ms. Asma Nasib	29 October, 2013
Computational Biology and it's Applications in Drug Discovery Research	Dr. Reazuddin	29 October, 2013
"Food Security and Agricultural Economy of Sindh" and "Political Economy of Sindh"	Prof. Ismail Kumbhar Dr. Manzoor Isran and Mr. Mushtaq Rajpar	29 October, 2013
How to Overcome Anxiety and Depression and Lead a More Positive Life	Ms. Farah Lodi	4 November, 2013
Seminar in Marketing	Mr. Danish Dalia	6 November, 2013
Strategic Human Resource Development	Ms. Shehla Yasmeen	7 November, 2013
Research Design and Theoretical Framework – A Conceptual Link	Dr. Sarwar Azhar	8 November, 2013
Extensive Case Study Discussion of Hematology	Mr. Abeer Adel	11 November, 2013
Anthropology of Sindh	Mr. Hameedullah Abbasi	12 November, 2013
Where is Pakistani Media Lacking and how can Media Students Change it for the Better	Ms. Huma Baqai	12 November, 2013

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Seminars	Speakers	Date
Community Scorecards	Mr. Farhan Anwar	12 November, 2013
Pharma Sales and Marketing Principles	Mr. Muhammad Irfan Khan	12 November, 2013
Energy Conservation	Mr. Ronald E. Jarngin	16 November, 2013
Role of State Bank in Regulating the Financial Management of the Economy	Mr. Faisal Sarwar	18 November, 2013
How to get a Competitive Edge with a Positive Frame of Mind	Mr. Asad Rafi	20 November, 2013
Brand Positioning	Mr. Atif	20 November, 2013
ECG	Dr. Zaryab	20 November, 2013
HR Policy Formulation, Challenges Faced in Recruitment and Promotion, Reward and Punishment, Career Planning, Counseling and other Related Issues	Mr. Shafique-ur-Rehman Shaikh	21 November, 2013
Current, Practices and Changes in SHRD	Ms. Sadia Zahid	21 November, 2013
Islamic Banking and Finance	Mufti Najeeb Khan	21 November, 2013
Growing Importance of Consumer Engagement in FMCG Industry	Mr. Shahzaib Khan	22 November, 2013
Statistical Tools for Marketing Research	Mr. Usman Ali Warraich	22 November, 2013
PMBOK Approach towards Project Monitoring and Controlling Earned Value Management, Practical Implementation	Mr. Sulaiman Lalani	26 November, 2013
Designing of Fixed and Autonomous Robots	Mr. Ahmed Bilal and Mr. Ahmed Khalid	27 November, 2013
Communication and Presentation Skills	Ms. Shehla Najib	28 November, 2013
Communication and Social Awareness	Ms. Sheema Kermani	16 December, 2013
Small Business Growth and Management	Mr. Saood-ur-Rehman	5 January, 2014
Modern Molecular Research in Health and Disease	Dr. S. M. Shahid	16 January, 2014
Technopreneurship	Mr. Pir Muhammad Dewan	17 January, 2014
Molecular Diagnostics, Tools and Techniques	Dr. Saeed Khan	23 January, 2014

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Seminars	Speakers	Date
Molecular Diagnostics: Current Technologies and Applications	Dr. Farhan Essa, Dr. Saeed Khan and Madam Shahida Qureshi	23 January, 2014
Civilization Studies	Ms. Eshan Rafi	27 January, 2014
Organizational Behavior	Mr. Jamil Akbar	3 February, 2014
Banking Operation	Mr. Syed Ghazanfar Agha	7 February, 2014
The Forces Behind the Changing Internet: IXPs, Content Delivery and Virtualization	Prof. Steve Uhlig	7 February, 2014
Eastern Classical Music	Ms. Saffia Saeem Beyg	7 February, 2014
Screening and Talk on Stories Project	Prof. Noe Mendell	11 February, 2014
Understanding Consumer Behavior through Qualitative Research	Ms. Batool Khanum	12 February, 2014
Social Security	Mr. Karamat Ali	17 February, 2014
Advertising	Mr. Taimur Tajik	3 March, 2014
What's Wrong with Pakistan?	Mr. Babar Ayaz	6 March, 2014
Managerial Communication	Ms. Atiya Zaidi	7 March, 2014
Strategic Finance	Mr. Abdul Rahim Batavia	11 March, 2014
Recruiting Team Members with Potential: What all Organizations Look for	Ms. Ayesha Chowdhry	12 March, 2014
Understanding Psychology through its Maker	Ms. Tehmina Waqas and Ms. Zartaj Subhani	13 March, 2014
Financial Risk Analysis	Mr. Khalid	13 March, 2014
Role of Islamic Economics Today	Mr. Junaid Jamshed	15 March, 2014
Islamiyat and Pakistan Studies	Mr. Fakhir Shah	18 March, 2014
Islamic Banking and Finance	Mr. Faraz Bandukda	18 March, 2014
Nutrition and Dietetics	Dr. Sikander Khan Sherwani	19 March, 2014
Business Ethics	Ms. Shehla Yasmeen	20 March, 2014
Evolution of Engro Foods	Mr. Fahad Ahmed	20 March, 2014
Consumer Behavior and Research	Mr. Kamil Yousuf	21 March, 2014
Environmental Studies	Mr. Umair Shahid	25 March, 2014

Knowledge Creation and its Dissemination-Karachi Campus

Seminars	Speakers	Date
What is the Quran?	Mr. Abbas Hussain	25 March, 2014
Theater, Acting and Direction	Mr. Gregory Thomson	28 March, 2014
Consumer Behavior	Ms. Butool Rizvi	29 March, 2014
Video Editing	Mr. Salman Noorani	2 April, 2014
Sales Management	Mr. Sohaib Rathore	3 April, 2014
Managing Service Operations in the Travel and Tourism Industry	Mr. Syed Mustafa Mahdi	8 April, 2014
Business Ethics	Mr. Mushtaq Ahmed	10 April, 2014
Sustain Competitive Advantage-How Companies can Sustain it	Ms. Raeda Hashim Latif	15 April, 2014
Product Launch	Mr. Shahzaib Hassan	17 April, 2014
Islamic Banking and Finance	Mr. Mufti Najeeb Khan	21 April, 2014
Hitting the Road on Mars: Reaching Out into the Solar System	Ms. Zainab Nagin Cox	28 May, 2014

viii. Workshops

Seminars	Speakers	Date
Adobe Photoshop	Mr. Hani Raza Hemani	3 July, 2013
Abode Photoshop	Mr. Khurram Ali Bhojani	27 September, 2013
Right to Information – RTI	-	25 October, 2013
Windows Phone 8	Mr. Ali Zahid	2 November, 2013
Android Development	Mr. Fahad Idrees	3 November, 2013
How to Write a Research Paper on LATEX for Engineers	Engr. Ms Tanzila Younas and Engr. Ms. Nasreen Makhani	2 December, 2013
Nuts and Bolts of Mathematica	Ms. Dania Majeed	5 December, 2013
Hands on Workshop on Robotics with NI Mario and Lab View	Mr. Ahmed Khalid	21 March, 2014
Adobe Photoshop Workshop	Mr. Khurram Ali Bhojani	19-26 March, 2014
Requirements Engineering for Web	Mr. Shaikh Ayaz Ali	29 March, 2014

Knowledge Creation and its Dissemination-Karachi Campus

Seminars	Speakers	Date
Cooperation Computing	Mr. Shaikh Ayaz Ali	29 March, 2014
Video Editing	Mr. Salman Noorani	2 April, 2014
Engineering Workshop Project	-	7 April, 2014

Knowledge Creation and its Dissemination-Islamabad Campus

i. Journal Publications HEC "W" Category Journals

Authors	Title	Published in
Mr. Sajid Ali Khan, Mr. Muhammad Nazir and Mr. Naveed Riaz	Gender Classification using Multi-level Wavelets on Real-World Face Images	Acta Polytechnica Hungarica, ISI indexed Journal, Volume 10, Number 4, 2013
Mr. Sajid Ali Khan, Mr. Muhammad Nazir and Mr. Neveed Riaz	Optimized Features Selection using Hybrid PSO-GA for Multi-view Gender Classification	International Arab Journal of Information Technology, ISI indexed Journal, Accepted Year 2013
Mr. Sajid Ali Khan, Mr. Muhammad Nazir and Mr. Neveed Riaz	Optimized Features Selection for Gender Classification using Optimization Algorithms	Turkish Journal of Electrical Engineering and Computer Sciences, ISI Indexed Journal, Volume 21, Number 5, 2013 (Published in Sep 2013)
Mr. Sajid Ali Khan and Mr. Muhammad Usman	Robust Face Recognition using Computationally Efficient Features	Journal of Intelligent and Fuzzy Systems, ISI Indexed Journal

HEC "X" Category Journal

Authors	Title	Published in
Mr. Muhammad Hussain, Mr. Sajid Ali Khan, Nadeem Ullah, Mr. Neveed Riaz and Mr. Muhammad Nazir	Computationally Efficient Invariant Facial Expression Recognition	Research Journal of Recent Sciences, ISI Indexed, Volume 3, Number 2, 2014

Other Publications

Authors	Title	Published in
Mr. Sajid Ali Khan, Mr. Maqsood Ahmad, Mr. Muhammad Nazir and Mr. Neveed Riaz	A Comparative Analysis of Gender Classification Techniques	International Journal of Bio-Science and Bio-Technology, Volume 5, Number 4, August 2013
Mr. Sabir Shah, Mr. Faizan Ullah, Mr. Sajid Ali Khan and Mr. Neveed Riaz	Analytical Study of Face Recognition Techniques	International Journal of Signal Processing, Image Processing and Pattern Recognition, Volume 6, Number 4, August 2013
Ms. Asima Akber, Mr. M.N.A. Khan and Mr. Sajid Ali Khan	A Critical Survey of Iris Based Recognition Systems	Middle-East Journal of Scientific Research, Volume 15, Number 5, 2013
Mr. Abid Shahzad, Mr. Mureed Hussain and Mr. M.N.A. Khan	Protecting from Zero-Day Malware Attacks	Middle-East Journal of Scientific Research, Volume 17, Number 4, Pp. 455-464, 2013
Mr. Khalid Khan, Mr. Adnan Khan, Mr. Muhammad Aamir and Mr. M.N.A. Khan	Quality Assurance Assessment in Global Software Development	World Applied Sciences Journal Volume 24, Number 11, Pp. 1449-1454, 2013
Mr. Ayaz Mahmood, Mr. Muhammad Ibrahim and Mr. M.N.A. Khan	Service Composition in the Context of Service Oriented Architecture	Middle-East Journal of Scientific Research Volume 15, Number 11, Pp. 1588-1593, 2013

Knowledge Creation and its Dissemination-Islamabad Campus

Authors	Title	Published in
Mr. Sajid Ali Khan, Mr. Muhammad Nazir and Dr. Naveed Riaz Ansari	Optimized Feature Selection for Gender Classification using Optimization Algorithms	Acta Polytechnica Hungarica, Volume 10, Number 4, 2013
Dr. Bakhtiar Ali and Mr. Muhammad Farhan Malik	Value Relevance of Accounting Information: Evidence from Fuel and Energy Sector of Pakistan	Journal of Basic Applied Science Research, Volume 3, Number 7, Pp. 884-891, 2013
Mr. Saqib Hayat, Mr. Abdul Basit and Mr. Sajid Ali Khan	A Study of Feature Subset Selection Methods for Dimension Reduction	International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP, Korea, Volume 7, Number 1, 2014
Mr. Saqib Qayum and Mr. Sajid Ali Khan	Image Fusion Techniques for Image Quality Enhancement	International Journal of Image Processing and Pattern Recognition (IJSIP) 2014, Korea (Accepted, 2014)
Mr. Maleeha Yousaf and Mr. Sajid Ali Khan	Deficiencies of Lungs Segmentation Techniques	International Journal of Image Processing and Pattern Recognition (IJSIP) 2014, Korea (Accepted, 2014)

ii. Conference Publications

Authors	Title	Published in
Mr. Shahzad Hussain	FF versus VAR through Parametric and Non-parametric Method	The SAICON 2013 5 th South Asian International Conference on "Management, Innovation, Leadership, Economic and Strategy December 4-6, 2013, Pearl Continental Murree
Mr. Tanveer Ahmad	Value Premium and its Size Components in Karachi Stock Exchange	The SAICON 2013 5 th South Asian International Conference on "Management, Innovation, Leadership, Economic and Strategy December 4-6, 2013, Pearl Continental Murree
Mr. Adnan Muhammad Shah	Impact of Social Media on Brand Equity and Consumer Buying Intentions: A Comparative Study of National and Multinational Brands on Mobile Telecommunication Industry in Pakistan	The SAICON 2013 5 th South Asian International Conference on "Management, Innovation, Leadership, Economic and Strategy" December 4-6, 2013, Pearl Continental Murree

Knowledge Creation and its Dissemination-Islamabad Campus

National and International Conferences

Participants	Title	Date
Dr. Rashida Qureshi	4 th World Conference on Learning, Teaching and Educational Leadership, University of Barcelona Spain	27-29 October, 2013
Dr. Muhammad Asif Khan	NUML International Conference on Quality Higher Education (ICQHE-2014)	26-27 March, 2014
Dr. Amir Rafique	World Business Research Conference, Dubai, UAE	21-23 April, 2014
Mr. Sanaullah Ansari	2 nd International Conference on "Management, Leadership and Governance" (CPCI Indexed Conference), Babson College, Boston, Massachusetts, USA	20-21 March, 2014
Mr. Sanaullah Ansari	"Conference on Briefing about the Growth of Islamic Banking and Finance in USA", Islamic Finance Project, Harvard Law School, Harvard University, Cambridge, Massachusetts, USA	21 March, 2014
Mr. Sanaullah Ansari	"Thematic Workshop on Business Models in Islamic Microfinance", International Islamic University, Islamabad in collaboration with Islamic Research and Training Institute (IRTI), Saudi Arabia	7 May, 2014

Conferences Organized

Conference	Name	Date
18 th National Research Conference	-	16 January, 2014

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iii. Seminars

Seminars	Speakers	Date
Political Economy of US Aid to Pakistan	Dr. Murad Ali	8 November, 2013
Business Intelligence and Marketing Research	Mr. Mohammad Asim and Mr. Waseem Ahmed	2 December, 2013
Study and Work in Japan	Mr. Yoshikazu Osada	3 December, 2013
IELTS Day	Mr. Imtiaz Razvi	4 March, 2014
Population Challenges and Responsible Parent Hood	Dr. Basit	4 March, 2014
Banking Consumers Rights	Mr. Rizwaz Shakeel Khan	22 April, 2014
Web TV and Pakistan	Ms. Sayyed Paras Ali	24 April, 2014
Education and Media Utilization	Ms. Maira Khan	24 April, 2014
Big Data Analysis Seminar	Mr. Atif Humayun	24 April, 2014

iv. Workshops

Seminars	Speakers	Date
Students Scholarship Exchange Program	Ms. Aleenah Masud	8 November, 2013
Media Week	Mr. Rana Jawad, Mr. Muhammad Malik, Dr. Moeed Pairzada, Dr. Shahid Masood, Mr. Mati-u-Allah Jan, Mr. Hamid Meer, Ms. Fareeha Idrees and Mr. Shahzaib Khanzada	11-20 December, 2013
Interactive Session at SZABIST on Business Management	-	6 December, 2013
Basic Life Support and Fire Safety	Ms. Deeba Shahnaz	19 March, 2014

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i. Journal Publications

Authors	Title	Published in
Dr. Rafique Ahmed Memon	Numerical Simulation of Rotating Mixing in Cylindrical Vessel with couple of Mix Rotating Stirrers	International Journal of Modern Engineering Research, Volume 3, Number 5, Pp. 2754-2757, April 29, 2014

ii. Conference Publications

Authors	Title	Published in
Mr. Ghulam Mustafa Shaikh	The Impact of Personality Traits on Decision Making Styles Mediated by Over-confidence Bias	Eurasia Business Research Conference 2014
Mr. Ghulam Mustafa Shaikh	Impacts of Exports and Imports on GDP of Pakistan (1972-2002)	ABSRC-Venice Italy 2014

iii. National and International Conferences

Participants	Title	Date
Mr. Naveed Anwar	3 rd International Conference of Business and Management jointly organized by UMT Lahore and IBA Sukkur Held at UMT Lahore	27 January, 2014
Mr. Naveed Anwar	4 th International Conference of Business and Management jointly organized by SANDEE Nepal, LUMS Lahore ,UMT Lahore and SALU Khairpur held at IBA Sukkur	27 February, 2014
Mr. Abdul Salam	HRC (Human Resources Colloquium) IBA Karachi	9-10 May, 2014

iv. Seminars

Authors	Title	Published in
Health Awareness among Students	Dr. Muhammad Nafees	7 December, 2013
Media Management Seminar	Mr. Hafiz Suleman Shaikh, and Mr. Masood Ahmed Bhutto,	19 December, 2013
Career Seminar	MBA Program Manager and Faculty	3 April, 2014
Mainstream and Deviant Globalization	Dr. Jawaid Ahmed Qureshi	31 March, 2014

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v. Guest Speaker Sessions

Topic	Speakers	Date
Ethical and Social Dilemmas of Youth	Mr. Mohammad Tayyab Korejo	28 October, 2013
IT in Business	Mr. Mohammad Azam	30 November, 2013
Fundamentals of Programming	Mr. Ali Nawaz	30 November, 2013
Application of Research in Business	Mr. Mohammad Zaki Rashidi	29 November, 2013
Writing Techniques	Ms. Roz Soomro	22 November, 2013
Phonetics and Phonology	Mr. Abdullah Laghari	19 December, 2013
Retail Banking and Future of Retailing in Pakistan	Mr. Afzal Qureshi	20 December, 2013
The Role of NGO and Individual in Development of Society	Mr. Shahzado Khaskheli and Ms. Zahida Mirani	21 December, 2013
Application of CRM in Local Business	Mr. Vishal Rawlani	26 December, 2013
Ethical Marketing	Ms. Kalapna Devi and Mr. Moti Lal Gurbakshani	26 December, 2013
Integration of Sales and Marketing	Mr. Farooq Soomro	28 December, 2013
Develop Competencies for Successful Managerial Role by Shaping Belief System	Mr. Allah Bux Soomro	28 March, 2014
Role of Organizational Socialization in Ethical Personality Development	Mr. Naseer Ahmed Chandio	15 March, 2014
Communication and Writing Competence	Mr. Afsar Jabani	17 April, 2014
Audit Practices in Pakistan	Mr. Tasawar Hussain	7 May, 2014
The Role of Public Administration in Development of Society-The Functions, Performance and Problems of FBR Pakistan	Mr. Naseer Ahmed Chandio	8 May, 2014
Monetary Policy	Dr. Naveed Iqbal Shaikh	13 May, 2014
Sampling Techniques	Ms. Saima Hussain	16 May, 2014
How to Pursue Career in Banking Sector - The Demands of Employers	Mr. Shamas-u-Din	17 May, 2014

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vi. Workshops

Workshops	Conducted by	Date
One Nation Corruption Free Future Generation	Transparency International	21 March, 2014
Quantitative Evaluation of JD	-	20 May, 2014

vii. Forums

Forums	Speakers	Date
U.S Educational, Scholarship and Exchange Orientation Forum	Mr. Saif Jiskani, Mr. Faraz Hussain and Mr. Philip Assisi	3 March, 2014

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i. Journal Publications

Authors	Title	Published in
Dr. Khizer Hayat Khuhawar	Crush the Poverty by Information and Communication Technology	International Journal of Scientific and Technology Research Volume 3, Number 4, 2014
Dr. Khizer Hayat Khuhawar	Go Left or Right-dilemma which China Telecommunications Industry Reforms are Facing?	Journal of Chemical and Pharmaceutical Research , Volume 6, Number 6, 2014
Dr. Khizer Hayat Khuhawar	Analysis of Exogenous Factors Affecting TFP Growth of China's Telecom Industry	Applied Mechanics and Materials, Volume 687-69, Pp. 4597-4604, November 2014
Dr. Khizar Hayat Khuhawar	Common Currency for Asia Now or Never	Economic Modeling, Volume 35, Number 9, September 2013 ISSN: 2005-8039 E-ISSN: 2233-9337
Dr. Khizar Hayat Khuhawar	Research on Integrated Information Service of Telecom Operators in Eco-Industrial Value Chain	Integrated Conference on Applied Science and Material CASM 2014, June 2014 ISSN: 1022-6680

ii. Seminars

Seminars	Speakers	Date
Academic, Scholarship and Cultural Exchanges in United States	U.S. Consulate General, Karachi	5 November, 2013
Discover the Future of Software Engineering	Dr. Shahzad Ahmed Nizamani and Mr. Naveed Yameen	22 April, 2014
Career Mentoring	Dr. Imamuddin Khoso, Dr. Zahid Ali Chanar and Mr. Ikhtiar Ahmed Khoso	26 May, 2014

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iii. Workshops

Workshops	Trainers	Date
Public Speaking and Career Counseling	Mr. Sohail Aziz	29 October, 2013
On the Role of Public Sector Organizations in Contributing to the Economy of Pakistan	Mr. Nasir Bachani	1 April, 2014
On the Operation and Functioning of Public Sector Organizations in Pakistan	Mr. Sohail Ahmed Bhatti	8 April, 2014
On the Working and Role of Public Sector Organizations in Pakistan	Mr. Rafique Ahmed Bhurgri	15 April, 2014
Strategy according to the Local Market	Mr. Ali Tarique	16 April, 2014
Conflict Management	Mr. Ikhtiar Ahmed Khoso	29 April, 2014
Personal Management and Career Counseling	Ms. Perah Masood	30 April, 2014

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i. Journal Publications

Authors	Title	Published in
Dr. M. Nawaz Brohi, Mr. Gul Ahmad and Mr. Tariq Rahim Soomro	XSR: Novel Hybrid Software Development Model (Integrating XP, Scrum and RUP)	International Journal of Soft Computing and Engineering (IJSCE), Volume 2, Number 3, April 2014, ISSN: 2231-2307
Dr. M. Nawaz Brohi, Mr. Gul Ahmad and Mr. Tariq Rahim Soomro	Agile Methodologies: Comparative Study and Future Direction	European Academic Research, Volume 1, Number 11, Pp. 3826-3841, February 2014
Dr. M. Nawaz Brohi and Mr. Zainab Rasheed Mirza	Integrating Radio Frequency Identification Technology in Academic Management System	Journal of Computer Science Volume 10, Number 2, Pp. 361-365, 2014, ISSN: 1549-3636
Dr. M. Nawaz Brohi and Mr. Zainab Rasheed Mirza	An In-Depth Analysis on Integrating Campus Radio Frequency Identification System on Clouds for Enhancing	Journal of Computer Science Volume 9, Number 12, Pp. 1710-1714, 2013, ISSN: 1549-3636
Dr. M. Nawaz Brohi and Mr. Zainab Rasheed Mirza	Security Smart Travelling with Radio Frequency Identification	Journal of Computer Science Volume 9, Number 12, Pp. 1734-1737, 2013, ISSN: 1549-3636
Dr. Muhammad Nawaz Brohi, Mr. Syed Mubashir Ali and Mr. Tariq Rahim Soomro	Mapping Information Technology Infrastructure Library with Other Information Technology Standards and Best Practices	Journal of Computer Science Volume 9, Number 9, Pp. 1190-1196, 2013

ii. Conference Contributions

Authors	Title	Contributed in
Dr. Beenu Mago and Ms. Pooja Trivedi	A Study on Use of Social Media as E-Business Tool to Develop Customer Relationship by Companies in UAE	International Conference on Technology and Business Management (ICTBM-14) held at American University in Emirates on 24-26 March, 2014
Ms. Nasreen	Family Involvement and Organizational Commitment: Family to work Spillover	International Conference on Technology and Business Management (ICTBM-14) held at American University in Emirates on 24-26 March, 2014

iii. Guest Speaker Sessions

Topic	Speakers	Date
Challenges in the Reliability of WSN Communications in Smart Grid	Dr. B.S. Chowdhry	4 March, 2014

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iv. Workshops/Seminars

Topic	Speakers	Date
Information Session for Pakistan Community	SZABIST Dubai	5 September, 2013
Leadership in Academic Sector	SZABIST Dubai	25 January, 2014

Tables



B

ANNEXURE

Tables

Table 2.2 SZABIST Karachi Campus-Library Resources 2013-2014

No.	Particulars	Quantity
1	Printed Form	
	A. Books	11,329
	a. Management Sciences	4,345
	b. Computer Sciences	2,650
	c. Media Sciences	282
	d. Social Sciences	1,650
	e. Economics	713
	f. Engineering	271
	g. Law	1,300
	h. Bioscience	118
	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	8
	a. Digital library	5
	b. Counter Use	3
	B. E-Books	4,300
	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

Tables

Table 2.3 SZABIST Karachi Campus-Computing Resources 2013-2014

No.	Particulars	Quantity
1	Servers	15
	a. IBM	8
	b. HP Proliant	1
	c. Intel Xeon	2
	d. Acer	1
	e. Dell	3
2	Desktop Computers	194
	a. Pentium Core 2 Duo	28
	b. Pentium Core i3	26
	c. Pentium Core i5	46
	d. Pentium Core i7	94
3	Video Conferencing Facilities	1
4	Color Scanners	4
5	Printers	53
	a. Color Laser	10
	b. Monochrome Laser	43
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	38 MB
10	Fibre Link Internet Access (backup)	5 MB

Tables

Table 2.5: SZABIST Islamabad Campus-Library Resources 2013-2014

No.	Particulars	Quantity
1	Printed Form	
	A. Books	14,134
	a. Management Sciences	8,434
	b. Computer Sciences	3,000
	c. Media Sciences	150
	d. Social Sciences	800
	e. Economics	300
	f. Engineering	-
	g. Law	-
	h. Miscellaneous	1,450
	B. Reports	2,738
	a. Independent Study	2,000
	b. Project	284
	c. Thesis	300
	d. Practicum	154
	C. Newspapers (Daily)	-
2	Digital Form	
	A. E-Books (SZABIST Digital Library developed by the Librarians)	25,000
	B. Books (Ebrary HEC)	41,000
	C. CD's	2,850
	a. Research (IS) Related	1,400
	b. Books Related	1,250
	D. DVD's (Video Lectures)	200
	E. Journal/Magazines (Online)	5,710
	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 2013-2014

No.	Particulars	Quantity
1	Servers	10
	a. IBM Blade Center	3
	b. Dell Power Edge	4
	c. HP Proliant	1
	d. Compaq	2
2	Desktop Computers	149
	a. HP Proliant	60
	b. Pentium-IV	-
	c. HP Core i-7	14
	d. HP Core i3	13
	e. Apple Mac Core i5	8
	f. Dell Optiplex	54
	g. Intel Core i5	-
3	Video Conferencing Facility	1
4	Color Scanners	1

Tables

Table 2.8 : SZABIST Larkana Campus-Library Resources 2013-2014

No.	Particulars	Quantity
1	Printed Form	
	A. Books	2,999
	a. Management Sciences	2,381
	b. Computer Sciences	618
	B. Reports	912
	a. Project	456
	b. Thesis	456
	C. Journal/Magazines (Subscribed)	International Journal's (14) National Journals (24) and Magazines (7)
	D. Newspapers (Daily)	8
2	Digital Form	
	A. E-Books	740
	B. CD's (Books Related)	160
	C. Gournal/Magazines (Online)	2,300

Tables

Table 2.9 : SZABIST Larkana Campus-Computing Resources 2013-2014

No.	Particulars	Quantity
1	Servers Machines	4
	a. Acer G520	1
	b. S300AH	1
	c. PowerEdge R720	2
2	Desktop Computers	125
	a. Corei5	35
	b. Pentium Core i3	48
	c. Pentium Core 2 Duo	15
	d. Pentium Dual Core	9
	e. Intel Pentium D	18
3	Color Scanners	2
4	Printers	10
	a. Color Laser	1
	b. Hp Laserjet	10
5	License Softwares	3
6	Multimedia Projectors	13
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 2013-2014

No.	Particulars	Quantity
1	Printed Form	
	A. Books	2,100
	a. Management Sciences	810
	b. Computer Sciences	480
	c. Social science	343
	d. Law	67
	e. General/books	400
	B. Reports	18
	a. Project	8
	b. Thesis	10
	C. Journal/Magazines (Subscribed)	12
	D. Newspapers (Daily)	3
2	Digital Form	
	A. E-Books	200
	B. CD's (Books Related)	150
	C. Journal/Magazines (Online)	-

Table 2.12: SZABIST Hyderabad Campus-Computing Resources 2013-2014

No.	Particulars	Quantity
1	Servers Machines	1
	a. HP ProLiant DL 380G7 (Intel Xeon)	1
2	Desktop Computers	99
	a. HP 6200 Pro MT Core i3 Machines	59
	b. Asus BP 6320 Pro Core i5 Machines	40
3	Color Scanners	1
4	Printers	9
	a. Color Laser	1
	b. Black Laser	8
5	Licensed Software (Windows 7 Starter)	52
6	Multimedia Projectors	19

Tables

Table 2.14 : SZABIST Dubai Campus-Library Resources 2013-2014

No.	Particulars	Quantity
1	Printed Form	
	A. Books	110
	a. Management Sciences	48
	b. Computer Sciences	20
	c. Media Sciences	37
	d. Social Sciences	-
	e. Economics	5
	f. Law	-
	B. Reports	136
	a. Independent Study	14
	b. Project	62
	c. Thesis	60
	C. Journal/Magazines (Subscribed)	-
	D. Newspapers (Daily)	2
2	Digital Form	
	A. CD's	-
	a. Books Related	-
	b. General	-
	B. Audio/Video Cassettes	-
	C. Journal/Magazines (Online)	-

Tables

Table 2.15 : SZABIST Dubai Campus-Computing Resources 2013-2014

No.	Particulars	Quantity
1	Servers	6
	a. HP ProLiant	6
2	Desktop Computers	113
	a. Core i5 3.2 ghz	15
	b. Pentium Core 2 Duo	34
	c. Pentium Dual Core	19
	d. Pentium-IV	42
	e. MAC Pro	3
3	Video Conferencing Facilities	1
4	Printer with Scanner	13
	a. Color Laser	3
	b. Multifunction (Scanner/Printer/Copier)	2
	c. Monochrome Laser	8
5	License Softwares.	240
	a. Ms-office Professional 2007	50
	b. Ms-office XP	30
	c. Ms-Project 2003	1
	d. Microsoft windows 7 pro 64- bit OEM	10
	e. Visual Basic.Net 2003	6
	f. Microsoft Dreamspark Premium Subscription	-
	g. SPSS 17 Student Edition	6
	h. Adobe Master Collection CS4 WIN IE	2
	i. Adobe CS2	10
	j. Win Server 2008	1
	k. Win Server 2003	1
	l. WIN XP Professional OS	99
	m. Final Cut Studio Retail mb642	1
	n. Ms Ms-Visual Studio 2012	10
	o. Ms-Sql Server 2012	10
	p. MAC Snow leopard OS	3
6	Multimedia Projectors	16

Editorial Committee

Ms. Faryal Shahabuddin
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



SZABIST Institutes Contact Information

SZABIST Karachi Campus

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

Intermediate College Mirpurkhas

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

SZABIST Islamabad Campus

Street # 9, Plot # 67, Sector # H-8/4, Islamabad
Phone: (051) 4863363-65
Fax: (051) 4863367
E-mail: info@szabist-isb.edu.pk

Montessori and Pre-Primary School Larkana

House No. 13/A, Sachal Colony,
Near City Hospital, Larkana
Phone: (074) 4752123
E-mail: szabistjlrk@gmail.com and jlrk@gmail.com

SZABIST Larkana Campus

Sachal Colony, Larkana
Phone: (074) 435400-3
Fax: (074) 4044760
E-mail: info@szabist.edu.pk

Montessori and Pre-Primary School Mirpurkhas

Bungalow No: 13 A , Block 2, Unit III ,
Satellite Town, Mirpurkhas.
Phone: (0233) 860012
E-mail: jsmirpurkhas@gmail.com

SZABIST Hyderabad Campus

Ground and 4th Floor,
State Life Building,
Thandi Sarak, Hyderabad
Phone: (022) 2782441-3
Fax: (022) 2782444
Email: info@hyd.szabist.edu.pk

ITVE Larkana

Sachal Colony, Larkana, Sindh
Phone: (074) 435400-3
E-mail: sarfraz@lrk.szabist.edu.pk

SZABIST Dubai Campus

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

ITVE Hyderabad

A-5, GOR Colony Hyderabad
Phone: (022) 2728058
Fax: (022) 2728059
E-mail: szabistjstchyd@szabist.edu.pk

Intermediate College Larkana

Sachal Colony, Wagan Road, Larkana
Phone: (074) 4752025
E-mail: szabistimclr@gmail.com

ITVE Benazirabad

Plot No. 3 and 4, Nawabshah Cooperative
Housing Society, S. Benazirabad
Phone: (0244) 37078-82
Fax: (0244) 370783
E-mail: jstc_ns@szabist.edu.pk

SZABIST Intermediate College Tando Muhammad Khan

Mir Ghulam Ali Talpur Education Complex,
Near Govt. Boys College, Tando Muhammad Khan
Phone: (022) 33340722
Email: imctmk@szabist.pk

ITVE Tando Muhammad Khan

Near Boys' College, College Road,
Tando Muhammad Khan
Phone: (022) 3342922
E-mail: szabistjstctmk@szabist.edu.pk

H. M. Khoja Institute of Education

Plot No. 3 and 4, Nawabshah Cooperative
Housing Society, S. Benazirabad
Phone: (0244) 370 781-82
Fax: (0244) 370 783
E-mail: szabistimcbenazirabad@gmail.com

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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