

# **Annual Report**

2012-13



Merit - Quality - Excellence www.iba-suk.edu.pk



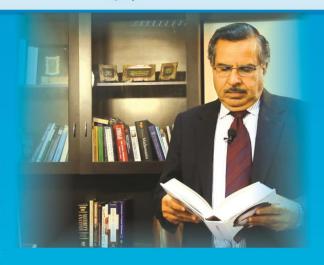


# Director's Message

Sukkur Institute of Business Administration is one of the youngest business schools in Pakistan which is striving very hard to impart quality education with a unique philosophy on three core values of merit, quality and excellence. Sukkur IBA is putting best efforts to raise the standard of education by imparting international standard education at its state-of-theart campus. We are focused to produce leaders and competent graduates by exploiting the untapped talent of rural areas. Recently, we have established Entrepreneurship and Business Incubation Center (BIC) with aim to create an entrepreneurial eco-system in the region. We strongly believe in our slogan "don't complain of darkness, light a candle". Recently higher education commission of Pakistan has ranked us as 3<sup>rd</sup> best business School in Pakistan.

We at Sukkur IBA strongly believe that no any mind should be deprived of education due to inability to pay, therefore we have generous funding for scholarships/financial aid. We have spent Rs. 76.11 million on financial aid in FY 2012-13.

On behalf of Sukkur IBA, I welcome to the readers of this annual report which depicts all the achievements and highlights of the institute during year 2012-13.



Peoples say: "Sky is the limit" but we at Sukkur IBA believe that "Sky is our first stop"

# **EXECUTIVE SUMMARY**

Sukkur IBA got charter as degree awarding Institute in 2006. By the grace of almighty Allah and help and support of good people and team spirit of the staff of Sukkur IBA, in a period of only 7 years Sukkur IBA has taken strides and ranked by Higher Education Commission 3<sup>rd</sup> best Business Schools in Pakistan. At Sukkur IBA we believe that on every today, we strive for better tomorrow. Inshallah in next HEC ranking Sukkur IBA will be top Business School of Pakistan.

Sukkur IBA has proved to be a boon for this area. More than 17 batches have been graduated from Sukkur IBA. All of them have been employed in reputed companies, corporations, multinationals and Government departments with handsome salary packages. This is the market recognition of the standards of Sukkur IBA. Sukkur IBA has come up with innovate initiative of Community Colleges. Sukkur IBA has opened four Community Colleges at Khaipur, Naushero Feroze, Dadu and Jacobababd. The Community College are providing following services:

- 1. Basic Education
- 2. Remedial Education
- 3. Continued Education
- 4. Teachers Training
- 5. Job Skills Training
- 6. Associate Degrees

At Sukkur IBA we strive to create value that consists of economic, social and leadership components. Thus, the outcome of all these activities is value creation and that value is itself non-divisible and, therefore, a blend of these three elements that is innovation, social impact and leadership and this is results into inclusive growth of the society.

Sukkur IBA trying to make more powerful impact as a center of social innovation by fostering entrepreneurship and leadership skills among students driven by a social mission, through education, research, and local and global partnerships. Sukkur IBA is opening Business

Without a dedicated and efficient faculty, maintaining quality is impossible. Sukkur IBA is fortunate to have the best faculty and not only this but Sukkur IBA sponsors regular programs for the development of the faculty. Special courses in Research Methodology, Econometrics, and Data Analysis are organized at Sukkur IBA. Sukkur IBA has successfully sent 35 scholars abroad on faculty development program for pursuing their MS leading to PhD in technologically advanced countries. After successful completion of their degrees in the advanced trends of their field of specialization they will contribute to Sukkur IBA with hi-tech knowledge and it also will increase the economic and academic impact of the country. Twelve (12) faculty members are pursuing MS/PhD locally at Sukkur IBA and other Universities. Sukkur IBA heavily invests on Faculty development by sending them at different trainings inland/abroad.

We have dedicated department for research. ORIC (Office of Research, Innovation and Commercialization) expand, enhance and manage the institutions research programs and link research activities directly to educational, social and economic priorities of the institutions and its broader community.

A center for Entrepreneurship and Incubation was established in January 2012 to provide motivation and support to the community to become better business leaders who can shoulder the responsibility of nation building. Incubation Centers have been provided to the community for creating employers.

Career Development Center is providing following services to Students and our alumni's:

 $Student\,Services, Corporate\,Relations, Alumni\,Relations\, and\, University\, Advancement$ 

Sukkur IBA energized administration building on Solar System. We are implementing 600 KW solar systems for the entire campus load on Solar system in next two years.

Sukkur IBA is first university of Pakistan awarded Green Campus certificate by WWF, Pakistan.



# CONTENTS

#### Chapter - 1

Acad	emic Activities	
•	Business Administration	01
•	Department of Education	02
•	National Linkages	03
•	Department of Computer Science	04
•	Department of Mathematics	06
Chap	ter - 2	
Resea	arch and Development	
•	Research and Development – an Overview	09
•	Research Projects Completed	09
•	Newly Started Projects	10
•	Publications International -	11
•	Workshops, Seminars & Conferences	13
•	Research Journals	13
•	Research Journals 2013	14
•	Collaboration 2012-13	17
•	Research Funding Obtained ORIC	16
Chap	ter - 3	
Quali	ity Assurance	
•	Quality Enhancement Cell (QEC)	19
•	Councils	19
•	Awareness Seminars/Conferences/Workshops on Quality Assurance	19
•	Events attended on organized by QEC at International Level	20
Chap	ter - 4	
Facul	ty Development	
•	Faculty development at Sukkur IBA	21
•	Faculty Development Program	21
•	List of Scholars	22
•	Scholars on study leave during the year 2012-2013	23

#### Chapter - 5 Access Basic Enrolment of Different Department • Gender-wise details of students Enrolled 25 Enrolled candidates from 2005-2013 \_ 28 Chapter - 6 **University Building Economies** University Industry Linkages • Sukkur IBA-Corporate Partners • Scholarships & Financial Assistance 31 **New Initiatives** \_\_\_\_\_ 32 Internships & Placement Office Chapter - 7 **Development Projects** Development Projects sponsored by Sindh Government 35 Development Projects sponsored by Government of Sindh 36 Chapter - 8 **Strengthening Technological Infrastructure** Introduction Courses offered through video conferencing at Sukkur IBA 37 38 Digital Library Access by HEC to Sukkur IBA 38 Online Admission System 39 Video Conference System \_\_\_\_\_ 39 Enterprise Resource Planning Solution 40 Chapter - 9 **University Building Communities** University Community Interaction Concept of Community Colleges Short-term & Long-term Goals behind establishment of Community Colleges 43 University Role in Building Communities 44 • Establishment of Community Colleges \_\_\_\_\_44

Sukkur IBA, Alumni Association

# Annual Report 2012-13

Chap	oter - 10	
Spor	ts and Extra Curricular Activities	
•		45
•	Sports	45
•	Cymicylan and Evina Activities	46
		1
Chap	oter - 11	
Univ	ersity Building Leadership	
•	Faculty Leadership	50
•	Faculty Development Trainings/Workshops/Conferences attended (Inland/abroad)	50
•	Faculty Research Publications & Projects	51
•	Student Leadership	51
•	Sukkur IBA Creating Entrepreneurial Eco System in the Region	52
Chap	oter - 12	
Fin	ance	
	Self-Generated Income	54
	Annual Statement of Accounts	55
	Student Strength	56
Chap	oter - 13	
-	iversity Governance	5
	Members of Senate Sukkur IBA 2012	58
	Member of Syndicate Sukkur IBA 2012	
	Academic Council	59
		6(
Chan	oter - 14	
Спар	nci - 17	
Offic	e of Resources Generation	
•		61
•	Future Action Points	62
Chap	oter - 15	
Healt	th Center	
•		63
•		63
•		63

#### Chapter - 16 **Accreditation and Linkages** Accreditation of Programs 64 Chapter - 17 Center for Entrepreneurial Leadership and Incubation 66 Introduction 66 Achievement at a Glance 66 Academics & Trainings 66 Graphical representation of Commercial & Social Projects by students 67 • Commercial Projects by Students 68 Business Incubators at Sukkur IBA 68 Social Projects by Students 69 Workshops and Conferences organized at Participated 70 Center Activities 70 Research Work \_\_\_\_\_ Chapter - 18 **Knowledge Center** 72 Introduction to Knowledge Center Collection at Knowledge Center 72 Electronic Database 73 • Services Rendered by the knowledge-center 75 Integrated Library Management System 76 Chapter - 19 **Green Office Initiative** Introduction 78 Aims & Objectives 78 Green Office Initiative at Sukkur IBA 79 Achievements 79 • Graphical Representation of the measured difference 81 Paper Consumption Report 83

83

Other Activities

## **Academic Activities**

#### **Department of Business Administration**

Sukkur IBA offers full-time business programs at its campus. It also offers a variety of part-time programs in the evenings. Bachelor program offers majors in Management, HRM, Marketing, Finance and Management Information System. The Master's Program offers specialization in the fields of Management, Human Resource Management, Banking, Finance, Marketing and Management Information Systems. Purpose behind offering the degree programs in business administration is:

To equip candidates with an understanding of modern business and financial skills necessary for sound business management and enable them to take advantage of the continuously changing environment in which businesses

The programs offered are Bachelor and Master which include:

Bachelor Program: 1.

**BBA 4 YEARS** 

2. Master Program:

3.

4.

MBA 4YEARS

(Existing 3-Year Program) MBA (2.5 Years Program)

After 16 Years of Non-Business Education

(Existing 2-Year Program)

**MBA Program** 

After BBA 4 Years

MBA (Banking & Finance)

#### **MS in Management Sciences**

Sukkur IBA offers the MS program in Management Sciences. In this program, specializations include Human Resource Management, Marketing, and Finance. It is two years programme spend over four semesters. The minimum duration of completion of MS is two years (Four Semesters) and maximum duration is 4 Years. The prime objective of this programme is to prosper, flourish and extend the required knowledge and traditions of Management Science through extensive research and dedicated education in order to benefit society and the country. Through this program our students should be able to:

- 1. explore and analyze contemporary management concepts and theories in the areas of particular interest
- identify the major stream of research in the area of particular interest and contribute in that area
- demonstrate basic problems solving and technical skills related to business management
- use latest computer technologies/software related to

their area of research

- work in collaborative and interdisciplinary contexts
- communicate effectively
- examine personal and community values and ethical dimensions of business management

#### Ph. D. in Management Sciences

Ph.D. program mainly focuses on the areas of the specialization i.e. HRM, Finance and Marketing of the students. In this program student has to take two fields in any one area of specialization. From each field, student has to take two courses and one seminar. The student will choose the electives on the recommendations of the supervisor that will be allocated to student on the very first day of admission. Through Ph.D. program our students should be able to:

- acquire advanced and in-depth knowledge in the specialized field to develop their own concepts resulting into knowledge creation
- 2. apply their conceptual knowledge for the betterment of community
- 3. have excellent research capability to contribute to their academic societies
- work in collaborative and interdisciplinary contexts 4. with ethical integrity
- have capability to develop a well-written and wellreviewed piece of research.



#### **Department of Education**

The Sukkur IBA Department of Education, based in the northern area of Sindh province of Pakistan, is established with an aim to improve teachers' education & training in the interior Sindh of Pakistan. In future the department will be in a position to lead the teachers, parents, community and other all concerned stakeholders to bring a positive change to increase the socio-economic development by improving the quality of education through human resource development, institutional capacity building, policy analysis and research.

The overall aim of department is to raise the standards of education and education related research at regional and national level.

#### Aims and Objectives

To achieve the aims and objectives, the Sukkur IBA Department of Education is offering **Associate Degree in Education (ADE)** and **B.Ed degree Program** for pre-service and in-service teachers of Pakistan. It is also providing need-based continuous professional development trainings and conducting other academic activities to increase and enhance the capacity & capability of in-service teachers, teacher educators and education managers & administrators from the public and private sector organizations in Sindh province.

#### National Linkage:

Department of Education, Sukkur IBA is a Partner University with USAID.

#### **International Links**

Sukkur IBA has linked itself globally by signing the MoUs with reputed foreign Universities:

- University of British Colombia, Canada
- Simon Fraser University, Canada
- Kent University, UK
- Asian Institute of Technology, Bangkok
- USAID has granted \$40,000 USD Grant in a shape of Equipment, Furniture, Books, Science material etc.

#### **Honors and Awards**

Group of students studying in undergraduate program (BBA) won the "Prime Minister Entrepreneurship Challenge 2013" a mega business plan competition and selected among the top five business plans through out country.

In the month of February, 2013 the NBEAC awarded the accreditation to Sukkur IBA and awarded "W" category to the business program (BBA and MBA) which is the top most ranking category. The purpose of NBEAC is to assure quality in Business Administration/Public Administration / Management Sciences degree programs according to the proposed accreditation in educational institutions.

Sukkur IBA distributed the laptops among the toppers in Book Review competition, a competition held between the students of Talent Hunt Program (THP) a foundation semester program supported by CDP, Government of Sindh.





# **National Linkages**

# MoU with British Council and YES network

The Center for Entrepreneurial Leadership at Sukkur IBA has signed an MoU with the British Council and YES Network Pakistan to promote social entrepreneurship at Sukkur IBA. This MoU has made expertise in social entrepreneurship available to Students and Sukkur IBA community.

#### MoU with Karachi IBA

The Center for Entrepreneurial Leadership at Sukkur IBA signed a Memorandum of Understanding (MoU) on March 6th 2012 with IBA Karachi for promoting entrepreneurial activities for their students.

# MoU with USAID Agri-Business Support Fund

Center for Entrepreneurial Leadership has signed an MoU for providing agri-facilities to the societies i.e. Modern Agriculture Farm, Agri Business services and Agri Business Consultancy.

#### MoU with NUST Islamabad

Sukkur IBA has singed an MoU with National University of Science and Technology (NUST) Islamabad about solar energy project that will be implemented in the Industry across Sindh Province.







#### **Department of Computer Science**

Exponential growth in Information Technology has created a dire need of well-educated professionals, who understand the development and possibilities of the fields. Realizing the gap between serious demand and quality supply, Sukkur IBA established computer science department.

#### Mission

To provide quality education in both theory and applications of computer science, information technology and software engineering to serve the community. We aim to integrate with other departments for achieving knowledge as a whole. We strive to equip our graduates with awareness of ethical norms and technological skills to promote their entrepreneurial behavior and leadership expertise.

The HEC-National Computer Education Accreditation Council (NCEAC) awarded the highest category "W" to our Computer Science programs in March 2013.

#### **Undergraduate Programs**

- Bachelors of Science (Computer Science) BSCS
- Bachelors of Science (Software Engineering) BSSE
- Bachelors of Science (Information Technology) BSIT

#### **Graduate Programs**

#### MS in Computer Science Program

The course of Masters of Science in Computer Science is especially designed to equip the students with skills and knowledge of Computer Science needed to bring them in the mainstream of Computer Science professionals This two-year degree program is concentrated and fast-tracking.

#### PhD in Computer Science Program

The general purpose of the PhD program is to provide an educational experience which will enable its graduates to develop new knowledge in the discipline. PhD candidates are fundamentally driven by their desire to advance the state-of-the-art and discover new phenomena, theories and applications which were previously unknown.

#### Accreditation of Programs

BS Computer Science program is duly recognized by the National as well as International accreditation bodies. The HEC-NCEAC has awarded the highest category "**W**" to our Computer Science programs.

#### Academic Achievement

# Re-awarded by NCEAC Accreditation Category "W"

The National computing Education Accreditation council reawarded the category/rating "W" to BS Computer Science and BS (Software Engineering) programs.

## Second position in RoboSprint 2013 competition held at University of Central Punjab (UCP) Lahore

The team ("The Invincible") comprised of six members secured 2nd position amongst 28 competing teams from different universities of Pakistan in RoboSprint 2013 competition held at University of Central Punjab (UCP) Lahore.

Three under grade students were selected for internship at Computer Vision Lab at University of Central Florida, USA.

#### **Best Teacher Award**

Mr. Ghulam Mujtaba Shaikh, Assistant Professor Department of Computer Science was awarded as Best Teacher Award by HEC for year 2011-12.



#### **International Linkages**

- Department of Computer Science has collaboration with Department of Computer Science university of Illinois at Urbana-Champaign, USA.
- Department of Computer Science has collaboration with Computer Vision Lab of University of Central Florida, USA.

#### **Department of Electrical Engineering**

The field of electrical engineering has grown into a variety of disciplines. This program has been designed accordingly with HEC and PEC regulations. Currently post-graduation programs are not offered at the department of Electrical Engineering. Only undergraduate program in Electrical Engineering with specialization in Telecommunication and Electronics engineering is offered.

The objectives of this program are to produce competent professionals in the parent discipline of Electrical Engineering with specialization in two areas: Telecommunication, Electronics. Students will be equipped with sound engineering knowledge, effective communication skills, high moral values of engineering ethics, and aptitude of scientific research to solve engineering problems.

For BE Electrical with specialization in Telecommunication and Electronics program, 1 full-time professor, 6 Assistant professors, 15 lecturers and 4 lab Engineers are working. Out of these faculty members, 7 faculty members are pursuing PhD level education at high ranked foreign universities.



#### Academic achievements

- BE Electrical (Telecommunication) Engineering is accredited by Pakistan Engineering Council
- Under the umbrella of Electrical Engineering, classes for new specialization that is Electronic Engineering was started from August 2012
- A faculty member named Ms. Warda Taqdees has been sent to Australia to pursue higher studies
- Four MS level individuals are employed at the department, out of which three are foreign qualified.

- IEEE communication society was rendered functional from August 2012

Sukkur IBA Electrical Engineering Department's students were declared winners in Procom.net competitions, organized by FAST University Karachi. Students participated in "Idea to Product"

"Competition" is an event that is about presenting a technology-based solution that may solve a common problems faced by Pakistan. Students presented idea of "Blind Guider".

#### Foreign Academic Linkages

- Institute has linkages with many foreign universities; some of those universities are given below
- Glasgow Caledonian University
- Simon Fraser University Canada
- AITThailand
- University of British Columbia, Canada. Some of our faculty and students are carrying out projects with

I) Mr. Ashok Malani

University Research Center, USA

li) Dr. Gul Agha

Professor at University of Illinois at Urbana Champaign

# **Department of Mathematics**

#### **Mission Statement**

The central mission of the Mathematics Department at Sukkur IBA is to provide intellectual leadership in mathematical sciences that is of direct benefit to community and to communicate the beauty, utility, and excitement of Mathematics.

#### Departmental Goals & Objectives

We strive to make an impact on the discipline of Mathematics and on the broader community through the following goals:

- To be a resource in the Mathematical sciences for other disciplines whose own activities have an ever-increasing need for the power of Mathematics.
- To work closely not only with colleagues from other discipline
  within Sukkur IBA but also with colleagues from the local
  schools and community colleges who share the
  responsibility of ensuring the flow of a mathematically
  literate and confident generation of new students.

#### **Undergraduate Programs**

#### **BS**-Computational Mathematics

We will provide a successful BS Computational Mathematics Program for community development at Sukkur IBA which will prove itself fruitful by bringing the change in the society.

- •Limited access of poor people to quality education in Mathematics and increasing rate of un-employment has resulted in many socio-economic problems in the country. We strongly believe that using modern mathematical techniques and the targeting market and industrial needs, BS Mathematics program can produce more positive result.
- To develop the quantitative skills of students.
- To enhance the knowledge of students to move to higher levels of independent learning
- To utilize Mathematics as a tool in various field of Industrial and Applied Sciences.
- To provide quality education with modern and scientifically tools so that graduates may possess globally outlook
- We take initiative from foundation semester in THP 2014, Regular semester will start from August 2014.

#### **Graduate Programs**

#### MS - Applied Mathematics & Computational Finance

The MS program in Applied Mathematics and Computational Finance prepares students for careers in research, applications, and teaching. Students choose courses from two areas of concentration for their course work: Applied Mathematics and Computations and Mathematics and Computational Finance. Students are required to successfully qualify eight courses (6 compulsory and 2 electives) each of 3 credit hours duration. On successful completion of MS course work students will be allowed to work on a 06 credit hour thesis on a subject of interest and on the availability of the faculty. The MS Program takes usually 2 to 2.5 years to complete and students must pass GRE/NTS exam prior to the completion of the degree & according to HEC criteria.

- Started in 2013
- Students are doing research on various field of Science, Engineering Business, Finance etc:

First Batch of MS AM & CF are expected to pass out in 2015.

#### **Mathematics Club**

Mathematics Club is the students' wing of Mathematics Department. Objectives of the club are:

- To enhance the ability to apply Mathematics in various field of Science, Engineering, Economics, Finance, Business etc.
- By taking various Exams, Quizzes, with prizes for the motivation of students.
- Successfully we organized the 1<sup>st</sup> Mathematics competition among the students of THP 2013.

Five laptops are also distributed among the top 5 positions for their motivation.

# Research Journals 2012-13: National/International

<b>8.</b> #	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol.Page # of Journal	PhD/non- PhD	Department
1	Dr. Waseem Asghar Khan, M. Aslam Noor	Global Error Minimization method for nonlinear oscillators with high non-linearity	Int. J. Applied Mathematics & Information Sciences	Vol. 7 No. 4, 1557-1561 (2013)	PhD	Mathematics
2	Dr. Waseem Asghar Khan, M. Aslam Noor, Adnan Rauf	Higher-order iterative methods by using Householder's method for solving certain nonlinear equations	International Journal of Mathematical Sciences letters	Vol. 2, No. 2, 107-120 2013	PhD	Mathematics
3	Dr. Waseem Asghar Khan	Fourth-order iterative method free from second derivative for nonlinear equations	Int. J. Applied Mathematical Sciences	Vol. 6, No. 93, 4617-4625 (2013)	PhD	Mathematics
4	Dr. Waseem Asghar Khan	On the Existence of Solutions for Stochastic Differential Equations under G-Brownian Motion	Int. Life Science Journal	Vol.10, No. 5s 255-260 (2013)	PhD	Mathematics
5	Dr. Waseem Asghar Khan	On sufficient condition for Sakaguchi type spiral like functions of order $\boldsymbol{\beta}$	Int. Life Science Journal	Vol. 10, No. 5s 253-254 (2013)	PhD	Mathematics
6	Dr. Waseem Asghar Khan	Homotopy perturbation techniques for the solution of certain nonlinear equations	Int. J. Applied Mathematical Sciences	Vol. 6, No. 130 6487-6499 (2012)	PhD	Mathematics
7	Dr. Waseem Asghar Khan	New iterative methods for solving nonlinear equation by using homotopy perturbation method	Int. J. Applied Mathematics and Computation	Vol. 219 3565-3574 (2012)	PhD	Mathematics
8	Mr. Ubaid Ullah Yaskhun	Blood flow simulation in Carotid Artery Bifurcation using Finite Element Method	Sindh University Research Journal (Sci. Series)	Vol. 45, No. 3, 622-627 (2013)	Non-PhD	Mathematics
9	Mr. Amanullah Phulpoto	A method for improving the code rate and error correction capability of a cycle code	Int. J. Computational and Applied Mathematics	Vol. 32, No. 2, 261-274	Non-PhD	Mathematics
10	Mr. Niaz Hussain Ghumro	A Short Note on Simple First Order Linear Difference Equations	IOSR Journal of Economic and Finance	Vol. 2, No. 1, 35-42 (2013)	Non-PhD	Mathematics

# **Conference Papers 2012-13**

<b>8.</b> *	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol.Page # of Journal	PhD/non- PhD	Department
1	Dr. Waseem Asghar Khan, M. Aslam Noor	Fifth-order iterative method based on two auxiliary parameter HPM having application in Economic	4 <sup>th</sup> International Conference of AGBA South Asia Chapter	2013	PhD	Mathematics
2	Mr. Ubaid Ullah Yaskhun, Arfan Hyder, Arfan Ali	Stochastic Exponential Model for Population Growth	7 <sup>th</sup> National Mathematics Colloquium, IoBM	28 <sup>th</sup> February, 2013	Non-PhD	Mathematics

# Workshops 2012-13

<b>8.</b> #	Title of the Training/Workshops	Date of Event	Major Area of Training	Number of Participant	Audience type student/faculty & staff
1	Mathematical Aspects of Quantum Information Science LUMS Lahore	May 22-23, 2013	Mathematics	20	Mathematics
2	Workshop on Computationa Fluid Dynamics and Scientifi Computing LUMS Lahore	c November 8-9, 2013	Mathematics Computational Fluid Dynamics	03	Mathematics
3	Recent Advances in Mathematical Methods, Models & Applications UCP Lahore	April 13-14, 2013	Mathematics	02	Mathematics



# **Research and Development**

#### Research and Development-An Overview

The Office of Research, Sukkur IBA, is continuously striving to provide trainings for capacity building for research of faculty and students. For this purpose, various Trainings, workshops and Seminars have been organized at the campus. The faculty and students have also been sent to various national and international conferences, workshops and trainings for their capacity building. Office of Research Innovation and Commercialization (ORIC) is a dedicated department which focus on research from innovation and commercial perspective. ORIC is developing the Institutes strategic research directions and policies. The research office is also working for increasing and diversifying external research funding. It is also functioning for improving integration of research and education at all levels of the Institute.

#### Research Projects Completed

S.#	Title of Research Proposal	Amount Approved (Rs.)	Date of Approval	Sponsoring Agency
01	National ICT Research Outreach Program	Rs. 500,000	23-May-2012	National ICT R&D Fund
02	Improving Efficiency and Accountability of North Sindh Urban Services (NSUSC) Corporation Component B, Citizen Report Card (CRC) (Baseline Survey)	Rs. 3.27 million	11-May-2012	(Asian Development Bank - ADB)
03	AES Implementation on FPGA	Rs. 40,000	9-May-2012	National ICT R&Dfund, Islamabad
04	Interfacing of solar charger & RF Charger	Rs.10,000	9-May-2012	National ICT R&Dfund, Islamabad
05	Smart Tool Collection using ANPR	Rs. 34500	9-May-2012	National ICT R&Dfund, Islamabad
06	B-Emergency	Rs. 73,000	9-May-2012	National ICT R&Dfund, Islamabad
07	Carrying out a Standardized Achievement Test (SAT) Phase-I	Rs. 59.5 Millions	2-January-2012	(RSU, Education & Literacy Department, Govt of Sindh)
08	Sandee Research Grant Agreement Adoption of Biogas as an Alternative Energy Source. Evidence from Rural Pakistani Punjab	Rs. 1,984,669	15-September-2012	South Asian Network for Development and Environmental Economics (SANDEE), Lalitpur, Nepal
09	USAID EDC Research in Sindh Education Project	Rs. 2.15 million	1-Jan-2013	USAID Education Development Center Inc.

S.#	Title of Research Proposal	Amount Approved (Rs.)	Date of Approval	Sponsoring Agency
10	Urdu Tutorial using Windows Phone 7	Rs. 68,750	26-Feb-2013	National ICT R&D fund, Islamaba
11	Use of ICT in Education: Kinect-based Hand Pointer	Rs. 88,750	26-Feb-2013	National ICT R&D fund, Islamaba
12	Smart Driving Trainer	Rs. 50,453	26-Feb-2013	National ICT R&D fund, Islamaba
13	Green Energy System Using Piezoelectric Sensors	Rs. 72,250	26-Feb-2013	National ICT R&D fund, Islamaba
14	Tri-Band Microstrip Patch Antenna for Indoor Wireless Communication System	Rs. 82,500	26-Feb-2013	National ICT R&D fund, Islamaba
15	Smart Device for Deaf People	Rs. 85,000	26-Feb-2013	National ICT R&D fund, Islamaba
16	Carrying out Standardized Student Achievement Test for Phase-II	Rs. 124,728,379	26-Mar-2013	RSU, Education and Literacy Department, Govt of Sindh
17	Land O'Lakes Training of Staff of Distributor & Local NGOs from October 29 to 31, 2013	Rs. 1,000,000	September 01, 2013	Land O'Lakes, Inc.
18	Land O'Lakes Training of Female Master Trainers from September 02 to 08, 2013	Rs. 350,000	October 28, 2013	Land O'Lakes, Inc.
	Newly Started Projects  Improving Efficiency and Accountability of			

1	Improving Efficiency and Accountability of North Sindh Urban Services (NSUSC) Corporation Component B, Citizen Report Card (CRC) (Annual Survey)	Rs. 3.27 million	11- May-2012	(Asian Development Bank ADB)
2	Impact Assessment Study of student knowledge under second shift schools for girls	Rs. 250,000	2 - October 2013	National Rural Support Program (NRSP

# **Publications: International**

<b>8.</b> #	Author(s)	Title of Paper	Title of Conference	Date & Venue of Conference (Country/City)
1	Muhammad Usman, Li X Zhang, Bushra Shaikh	Packet Loss Ratio Evaluation of the Impact of Interference on ZigBee Network caused by Wi-Fi (IEEE 802.11 b/g) in E-health Environment	14 <sup>th</sup> International IEEE Conference on e-Health Networking, Applications and Services, (HealthCom) 2012 Beijing, China.	10-13 October 2012, Beijing, China
2	Engr. Muhammad Yameen Sandhu, Engr. Sharjeel Afridi Engr. Yahya Sameen Junejo	Designing of high Q dielectric resonator filter by 3-d finite element method (fem)	2 <sup>nd</sup> International Conference on Communications and Signal Processing (MIC CSP 2012) at BARCELONA, Spain	6-8 April, 2012, Barcelona, Spain
3	Dr. Niaz Ahmed Bhutto Raheela Haque Farhan Mehboob	The Role of Organizational Justice in Workplace and its impact on organizational commitment by working through Job Satisfaction	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
4	Mohammad Asif Khan Zulfiqar A. Memon Sajid Khan	Highly Available Hadoop NameNode Architecture.	2012 International Conference on Advanced Computer Science Applications and Technologies,	26-28, Nov, 2012, Kuala Lumpur, Malaysia
5	Inder Kumar Keswani Dr. Niaz Ahmed Bhutto Ranjeet Santwani Falah-ud-din Butt Maria Pervez	The Relationship between capital structure and product markets interaction: Evidence from textile industry of Pakistan	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
6	Dr. Niaz Ahmed Bhutto Irshad Hussain Sarki Imran Arshad	An Investigation of consumer decision making styles of Pakistani Students	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
7	Dr. Niaz Ahmed Bhutto Irshad Hussain Sarki Imran Arshad Shehnila Soomro	Academic Dishonesty Among Higher Education Students in Pakistan: A nationwide study of Business Students	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
8	Aneel Kumar Dr. Niaz Ahmed Bhutto Mansoor Ahmed Khurro	Effect of Work Family Conflict and Family Work Conflict on Turnover Intention	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
9	Rafique Ahmed Khuhro Dr. Niaz Ahmed Bhutto Falah-ud-din Butt Irshad Hussain Sarki	Relevance, Confusion, Entertainment and skepticism Towards Advertising	International Research Conference on Contemporary Management Practices 2013	16-17, January 2013, LUMS Lahore
10	Dr. Niaz Ahmed Bhutto Imran Arshad Shaikh Falah-ud-din Butt, Irshad Hussain Sarki	A Survey of Students Attitude and Perception about Teaching Ethics in Marketing	International Conference on Innovation and Management, 2011	July 12-15, 2011, Kuala Lumpur, Malaysia
11	Maheen Bakhtyar Asanee Kawtrakul Junaid Baber Sher Mohd. Daudpota	Creating Missing Classes Automatically to Improve Question Classification in Question Answering Systems	Seventh International Conference on Digital Information Management (ICDIM 2012)	August 22-24, 2012 University of Macau, Macau
12	Sher Mohd. Daudpota Sumanta Guha	Automatic Actors Detection in Musicals	Seventh International Conference on Digital Information Management (ICDIM 2012)	August 22-24, 2012, University of Macau, Macau

<b>8.</b> *	Author(s)	Title of Paper	Title of Conference	Date & Venue of Conference (Country/City)
13	Sher Mohd Doudpota Sumanta Guha	Mining Movies to Extract Song Sequences	The 17 <sup>th</sup> ACM SIGKDD Conference on Knowledge Discovery and Data Mining	August 21-24 2011, San Diego, CA, USA
14	Malik, A.K, Bhutto N.A , Shaikh. D Akhter. E. & Butt. F.	Another Real Fact About Child Labor: A Comparative Study Between Districts of Two Provinces of Pakistan	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
15	Niaz Ahmed Bhutto Rizwan Hafeez Dayo Falahuddin Butt Rashid Ali Lohach Neetu Birjani	Demographic Transitions: Analyzing Effects of Mortality on Fertility in Low Middle Income Countries	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
16	Soomro. S., Bhutto N.A , Butt.F. , Khawaja H.A., Khand, A.R & Kalhoro.A.	Education & Its Intergenerational Transmission	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
17	Chimnani.H. , Bhutto, N.A. , Butt. F., Devi, W.	The Effect of Exchange Rate on Unemployment Rate in Asian Countries	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
18	Gohar .M., Bhutto N.A., & Butt.F.,	The Impact of External Debt Servicing on The Growth of Low-Income Countries	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
19	Khuhro,T.N .,Bhutto N.A. , Butt. F., Naz. M. , Shah, W.A., & Zarqa .S.,	Impact of Foreign Aid on Income Inequality	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
20	Katria.S., Bhutto, N.A. Butt.F., Domki, A.A.,Khawaja , H.A, & Khalid.J.,	Is There Any Tradeoff Between Inflation and Unemployment? The Case of Saarc Countries	2 <sup>nd</sup> International Conference on Business Management 2012	March 28-29, 2012, University of Management & Technology, Lahore
21	Muhammad Asim; Mounir Ghogho; Desmond McLernon	Mitigation of phase noise in single carrier frequency domain equalization systems	Wireless Communications and Networking Conference (WCNC), 2012 IEEE	1-4 April 2012 Shanghai
22	Muhammad Asim; Desmond McLernon; Mounir Ghogho	Receiver Design for OFDM system in presence of Amplifier Nonlinearity and I/Q imbalance"	Sensor Signal Processing for Defence (SSPD 2012)	25-27 Sept. 2012 London
23	Muhammad Asim; Mounir Ghogho; Desmond McLernon	OFDM Receiver Design in the presence of Frequency Selective IQ imbalance and CFO	Eusipco 2013	09-12 Sept. 2012 Marrakch, Morroco

#### Workshops, Seminars and Conferences National:

<b>8.</b> #	Title of the Training/Workshops	Date of Event	Major Area of Training	Number of Participant	Audience type student/faculty & staff		
1	From Research Ideas to Commercialization Step Wise Guide, Dr. Naveed Anjum	May 5, 2012	Research Areas to Commercialization	20	Students/Faculty		
2	9		Advance Research Methodology	30	Students/Faculty		
3	How to get your Paper Published in a Quality Research Journal?	July 28, 2012	Publication of Research Article	25	Students/Faculty		
4	Case Teaching and Case October 4-6, 2012 Case		Case Writing	20	Asia pacific Institute of Management New Dehli, India		
	International						
1	International Research Workshop on Literature searching techniques	June 26-27, 2013	Literature searching and data analysis	100	Students and Faculty		

# Research Journals 2012: National Journals

<b>8.</b> #	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol. Page # of Journal	PhD/non- PhD	Department
1	J. Ahmed, Z.A. Shaikh J.A. Siddique	A Framework for User- to-Application Access Control for Online Social Networks	Sindh University Research Journal (Science Series)	Vol. 44 (2AB) 119-124 (2012)	Non-PhD	Computer Science
	International Journals					
1	Bosse, T., Memon, Z.A, Treur, J.	A Cognitive and Neural Model for Adaptive Emotion Reading by Mirroring Preparation States and Hebbian Learning	Cognitive Systems Research Journal	Vol. 12, 2012, pp. 39-58. 2012	PhD	Computer Science
2	Ghulam Ali Arain, Imran Hameed, Omer Farooq	Integrating workplace affect with psychological contract breach and employees' attitudes"	Global Business & Organization Excellence (GBOE) Journal	Issue 6 Vol 31 P.No 50-62 2012	PhD	Business Administration
3	Mir Muhammad Lodro	PAPR Reduction and BER Performance of OFDM using Convolutional Code Selection	International Journal of Electrical and Electronics Engineering ISSN: 2278-9952	Issue 1 Vol. 1 P.No 12-19 2012	Non-PhD	Electrical Engineering

#### Research Journals 2013: National Journals

<b>8.</b> *	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol. Page # of Journal	PhD/non- PhD	Department
1	Dr. Irfan Ahmed Rind	'Selective cosmopolitans: Faculty members and students' experience of engaging with the UK's offshore teacher education program in Dubai from a cross-cultural perspective'	Compare, Journal of comparative and international education	Vol: 43 (5), 689-711	PhD	Education
2	Dr. Irfan Ahmed Rind	Applying Theory to Educational Research: An Introductory Approach with Case Studies	International Journal of Lifelong Education	Vol: 32 (5) 679-681	PhD	Education

- Ms. Sadaf Hussainy discussed three domains of Bloom's Taxonomy: cognitive domain, affective domain, & psycho motor domain & students' learning outcomes.
- Mr. Shahid Mughal discussed strategies to motivate students in learning process.
- Mr. Sikandar Baber discussed Notion of Learning in a broader perspective, learning pyramid & established relationship with critical citizenship.



8.#	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol.Page# of Journal	PhD/non- PhD	Dept.
4	Aijaz Ahmed Shaikh, Syed Mir Mohd. Shah	Auto Teller Machine (ATM) Fraud Case Study of a Commercial Bank in Pakistan	International Journal of Business and Management	Vol. 7,No. 22, 2012	Non-PhD	Business Administration
5	Mehboob. Farhan., Bhutto. Niaz. A.,	Job Satisfaction as a Predictor of Organizational Citizenship Behavior: A Case Study of Faculty Members at Business Institutes	Interdisciplinary Journal of Contemporary Research in Business	Vol. 3, No. 9 2012	PhD	Business Administration
6	Mehboob. Farhan., Bhutto. Niaz. A.,	Factors Affecting Job Satisfaction among Faculty Members Herzberg's Two Factor Theory Perspective A Study of SALU, Khairpur, Sindh, Pakistan	Asian Journal of Business and Management Sciences	Vol.1 No.12 2012	PhD	Business Administration
7	Rehman Gul Gilal, Faheem Gul Gilal and Niaz Ahmed Bhutto	Exploratory Research on Geographical Differences among Dropout Customers Intent to Rejoin the Microfinance Program.	Asian Journal of Business and Management Sciences	Vol.1 No.12 2012	PhD	Business Administration
8	Shehnila Soomro, Niaz A. Bhutto and Ghulam Abbas	Stock Market Cycles Generation of Non Financial Companies in Pakistan	Asian Journal of Business and Management Sciences	Vol.1 No.10 2012	PhD	Business Administration
09	Fozia Memon, Niaz A. Bhutto and Ghulam Abbas	Capital Structure and Firm Performance: A Case of Textile Sector of Pakistan.	Asian Journal of Business and Management Sciences	Vol.1 No.57 2012	PhD	Business Administration
10	Syed Mir Mohd Shah, Farhan Mehboob; Niaz A. Bhutto	Factors Influencing Student Enrollment Decisions in Selection of Higher Education Institutions (Hei's)	Interdisciplinary journal of contemporary research in business	Vol 4, No. 5 Sep. 2012	PhD	Business Administration
11	Syed Mir Mohd. Shah, Manzoor Ali Mirani	"What does it take to Succeed in Small Business in Pakistan? The Lessons for Emerging Entrepreneurs"	International Journal of Trade, Economics and Finance	Vol. 3, No. 3, June 2012	Non-PhD	Business Administration

# Research Journals: 2013

<b>8.</b> *	Author(s)	Title of Paper	Full Name of Journal	Issue, Vol. Page # of Journal	PhD/ non-PhD	Dept.
1	Dr. Waqar Akram	Understanding Pesticide Use Safety Decisions: Application of Health Behavior Theory.	American-Eurasian Journal	Agric. & Environ. Sci., 13 (4): 440-448, 2013	PhD	Business Administration
2	Dr. Irfan Ahmed Rind	Investigating students' experiences in an ESL program at the University of Sindh, Jamshoro, Pakistan	A Journal of Comparative and International Education	2013	PhD	Education
3	Dr. Irfan Ahmed Rind	The effects of students' previous learning on graph- comprehension in the English as second language (ESL) textbooks in a Pakistani university	e-journal of the British Education Studies Association	Vol.5 (2) June 2013	PhD	Education
4	Ahmad Waqas	Investigating ANNs and Applications	Indian Journal of Automation and Artificial Intelligence	Vol: 1   Issue: 2   February 2013   ISSN: 2320-4001	Non-PhD	Computer Science
5	Ahmad Waqas	The Quantitative Analysis of Round Robin Matching Scheduling Algorithms for VOQ Packet Switch Architecture.	International Journal of Electronics Communication and Computer Engineering	Volume 3, Issue 4, ISSN (Online): 2249071X, ISSN (Print): 22784209	Non-PhD	Computer Science







## **Collaborations: 2012-13**

# <b>.</b> S	Title of the Collaboration	Name of Industrial/ Business Partner	Date of link established	Department of university with which link has been established	Major area of linkage
1	To direct youth towards technological innovation	Young Moajid (Pvt.) Ltd.	11-11-2011	Young Moajid (Pvt.) Ltd.	Establishing an institutional framework for the conversion of new ideas and innovations into commercially viable projects
2	Student Advancement Fund Endowment	PEP Foundation (The Promotion of Foundation in Pakistan)	26-12-2012	Promotion of Education in Pakistan	Endowment Fund Generation
3	Training and development	Research Center for Training and Development (RCTD)	01-01-2013	Trainings for Researchers	Research Trainings



#### Funding Granted for Research and Development (R&D) Operation of Office of Research, Innovation and Commercialization (ORIC)

The Office of Research, Sukkur IBA, (ORIC) provides strategic and operational support to all research activities/program at the campus and has a central role in facilitating the University-Industry linkages for commercialization of research. Research at higher educational institutes, such as universities and research and policy-making institutes drives the economy of any nation by building strong ties between academia and industry. One such collaborative platform has been established at Sukkur IBA in the name of Office of Research, Innovation and Commercialization, abbreviated as ORIC. ORIC has a mandate to enhance and promote the environment of research at Sukkur IBA.

#### Mission

The mission of the Office of Research, Innovation and Commercialization (ORIC) is to develop, expand, enhance and manage the university's research programs and to link research activities directly to the educational, social and economic priorities of the university and its broader community. The ORIC is also responsible for assuring that the quality of research reflects the highest international standards and advances the stature of the university among the world's best research institutions. In pursuit of this mission, the ORIC has the responsibility of guaranteeing that all research programs and policies reflect the core values of academic freedom, professional integrity and ethical conduct and full compliance with all policies, legal requirements and operational standards of the university.

#### **Research Commercialization**

Commercialization is the process that converts ideas, research, or prototypes into viable products that retain the desired functionality, while designed them to be readily produced at low cost and launched quickly with high quality designed in. Commercialization also involves creating industrial linkages, development of creative business plans. After development of proto-type, actual product developed. Commercialization is a necessary step for commercial success for innovations resulting from a research effort.

#### **Research Support**

The Office of Research, Sukkur IBA, has obtained various commercial funded R&D Projects both in the disciplines of Social Sciences and Information Technology that have helped the students and faculty to gain experience and exposure of applied and industrial research.

#### **Objectives**

The Objectives of office of Research (ORIC) Sukkur IBA includes:

- Supporting the university's strategic research directions and policies
- Increasing and diversifying external research funding
- •Improving recruitment and retention of top faculty
- Improving integration of research and education at all levels of the university
- •Improving translation of research into the public benefit
- Strengthening university-industry relationships
- Promoting entrepreneurship, technology-transfer and commercialization activities that energize and support the local and national economy
- Promoting and enhancing cross-cutting and multidisciplinary research initiatives





# **Quality Assurance**

# Accreditation of Programs from Relevant Councils

QEC Sukkur IBA is an active participant of the accreditation committee of the institute. At present, it is jointly working on different assignments to achieve accreditations of AACSB (The Association to Advance Collegiate Schools of Business), an international body dedicated to implement standards at the bachelor's, master's, and doctoral level.

Sukkur IBA has achieved accreditation of NBEAC (National Business Education Accreditation Council), a well-known

national body responsible to assure quality in Business Administration/Public Administration/Management Sciences degree programs according to the proposed accreditation in educational institutions of Pakistan.

# Awareness Seminars/Conferences/Workshops arranged at University on Quality Assurance

S.#	Title of the event	Date	Target group	Purpose of the event
01	Development of Program Goals, Objectives & Course Outlines, a step towards attainment of AACSB accreditation	29 <sup>th</sup> January, 2013	Faculty and Staff	Development of revised program goals aligned with departmental and institutional mission
02	Significance of Self-Assessment Report & How to Prepare It (By: Ms. Ambreen Asif Qureshi)	1 <sup>st</sup> April, 2013	Faculty and Staff	Realize the Importance of Program SAR and Steps Involved in Its Preparation
03	Importance of SAR & How to Write an Effective Self-Assessment Report" (By: Dr. Abdul Razak Mahar-SALU)	29 <sup>th</sup> June, 2013	Faculty and Staff	Provide Awareness to Faculty About the Significance of SAR and Steps Involved in its Preparation
04	1st Seminar on Quality Assurance System (QAS)	4 <sup>th</sup> Sep. 2013	Faculty and Staff	To develop a sustainable Quality Assurance System (QAS) at the institute.
05	Video Conferencing Session on "Orientation of Turnitin" (By: Mr. Muneer Ahmed-QAA, HEC)	10 <sup>th</sup> Sep. 2013	All Research Fellows (Faculty, Staff, Students)	To give awareness about effective use of "Turnitin" to curb the rapidly growing evil of Plagiarism.

## Workshops/Trainings/Meetings attended/organized by QEC at National/International Level for awareness on the Subject

S.#	Title of the event	Date	Purpose of the event (Participation/Contribution)
01	Applied Assurance of Learning Seminar Conducted by: AACSB International in Bangkok, Thailand	22-23 March, 2013	Evaluate your assessment plan outcome and determine that goals need further development.
02	Assurance of Learning (AoL) Workshop (Part-I)	15 <sup>th</sup> 19 <sup>th</sup> April, 2013	Development of Revised Program Goals Aligned with Departmental & Institutional Mission Statements (Bloom's)
03	Assurance of Learning (AoL) Workshop (Part-II)	8 <sup>th</sup> 9 <sup>th</sup> June, 2013	Alignment of Course Outlines with Departmental & Institutional Mission Statements





# **Faculty Development**

#### **Faculty Development**

The Faculty Development Program at Sukkur IBA is one of many efforts made by the Institute to ensure continuous development of the teaching personnel. In order to keep them abreast of current trends of the industry and academia, the Institute keeps polishing their skills and broadening their ken through FDP. The Program promotes innovation, collaboration and collegiate spirit.

- Offer opportunities for professional development in teaching to bring success in student learning;
- Play a key-role in strengthening a learning-centered campus culture leading to student success;
- Advance new teaching and learning initiatives that effect students' success;
- Foster scholastic dialogues within and among faculty and campus partners about effective teaching;
- Serve as a convener to showcase faculty expertise in teaching

The mission of the Sukkur IBA Faculty Development Program is to:

#### **Faculty Development Program**

Sukkur IBA believes in continuous improvement and revival of knowledge through various developmental initiatives. The institute keeps refreshing the knowledge and skills of its faculty by exposing them to scores of workshops, scholarships, training programs, and study visits.

Following are the highlights of the year 2012-13 in this respect.

•25 Scholars are pursuing their MS leading to PhD degrees in different modern disciplines under Faculty Development Program of Sukkur IBA.

16 Scholars proceeded for Higher Studies and achieved different scholarship opportunities in the year 2012-2013.

Details of the scholars pursuing studies abroad/inland in the year 2012-2013 are as under:

S.No.	Name of Scholar	University Name	Subject	Prog.Title (PhD/M.Phil leading to PhD/MS)	Date of Departure	Planned Return Date
1	Mr. M. Asim Samejo	University of Leeds	Telecommunication Engineering	PhD	01.07.2009	Returned
2	Mr. Gul Mohd. Shaikh	University of Portsmouth	Business Mathematics	PhD	09.09.2009	08.09.2014
3	Miss Tauheed Khoso	University of Bristol	Accounting & Finance	PhD	01.09.2009	31.08.2014
4	Mr. Sher Mohd Daudpoto	Asian Institute of Technology	Computer Science	PhD	03.01.2009	Returned
5	Mr. Faheem Akhter	University of Edinburg	Telecommunication Engineering	PhD	20.06.2010	19.06.2014
6	Mr. Arslan Ahmed	Newcastle University	Telecommunication Engineering	PhD	01.06.2010	31.05.2014
7	Syed Haider Ali Zaidi	University of Leicester	Economics	PhD	01.06.2010	31.05.2014
8	Ms. Neelum Gul Memon	University of Cardiff	Computer Science	PhD	08.06.2010	07.06.2014
9	Ms. Badar-un-Nisa	University of Cardiff	Management	PhD	10-06-2010	09.06.2014

S.No.	Name of Scholar	University Name	Subject	Prog.Title (PhD/M.Phil leading to PhD/MS)	Date of Departure	Planned Return Date
10	Mr. Javed Hussain Brohi	University of York	Mathematics	PhD	08.06.2010	07.06.2014
11	Mr. Muhammad Yameen Sindhu	University of Leeds	School of Electronic & Electrical Engineering	PhD	15.06.2010	14.06.2014
12	Mr. Muhammad Abdul Basit	Middlesex University	Management	PhD	20.06.2010	19.06.2014
13	Mr. Khalil Ahmed Channa	University of Edinburg	Management	PhD	25.06.2010	24.06.2014
14	Mr. Naveed Akhtar Qureshi	University of Surrey	Business Development	PhD	20.06.2010	19.06.2014
15	Mr. Muhammad Asif Memon	University of Swansea	Mathematics	PhD	01.10.2010	30.09.2014
16	Syeda Warda Taqdees	University of Malborne	Electrical & Electronic Engineering	PhD	01.10.2010	30.09.2015
17	Mr. Sheeraz Mustafa	University of York	Economics	PhD	01.10.2010	30.09.2014
18	Mr. Safeer Haider Laghari	University of Leeds	Electronic & Electrical Engineering	PhD	01.10.2010	30.09.2014
19	Mr. Mujeeb Rehman Bhayo	University of Cardiff	Business Studies Education	PhD	01.10.2010	30.09.2014
20	Syed Hassan Ali Shah	University of York	English	PhD	01.10.2010	30.09.2014
21	Mr. Sharjeel Afridi	University of Leeds	School of Electronics & Electrical Engineering	PhD	01.07.2011	30.06.2015
22	Mr. Abdul Sattar Chan	University of Dongguk South Korea	Finance	PhD	27.08.2011	26.08.2015
23	Mr. Tarique Aziz Sial	University of Aberdeen	Computer Science	PhD	19.09.2011	18.09.2015
24	Mr. Ahsanullah Abro	University of Technology PATRONAS (UTP) Malaysia	Dynamic Route Creation Next- generation Data	PhD	01.02.2012	31.01.2014
25	Mr. Samar Raza Talpur	Trinity College Dublin	Centers with OpenFiow	PhD	10.09.2012	09.09.2016

# Scholars on Study Leave during the Year 2012-2013

S.No.	Name of Scholar	University Name	Subject	Prog.Title (PhD/M.Phil leading to PhD/MS)	Date of Departure	Planned Return Date
01	Mr. Manzoor Ali Mirani	University Tun Abdul Razak, Malyasia	Entrepreneurship	Ph.D	22.02.2013	21.02.2016
02	Syed Mir Muhammad Shah	Othman Yeop Abdullah Graduate School of Business, University of Utara, Malaysia	Management	Ph.D	21.02.2013	20.02.2016
03	Mr. Pervaiz Ahmed Memon	Othman Yeop Abdullah Graduate School of Business, University of Utara, Malaysia	Finance and Banking	Ph.D	22.02.2013	21.02.2016
04	Dr. Niaz Ahmed Bhutto	Rutgers The State University of New Jersey, USA	Economics	Post Doctorate in USA	30.10.2012	Returned
05	Niaz Hussain Ghumro	Othman Yeop Abdullah Graduate School of Business, University of Utara, Malaysia	Economics	Ph.D	01.09.2013	31.08.2016
06	Waheed Ali Umrani	Othman Yeop Abdullah Graduate School of Business, University of Utara, Malaysia	Entrepreneurship	Ph.D	01.09.2013	31.08.2016
07	Irfan Ahmed Soomro	Xian Jiaotong University China South, China	Electronics	MS	01.09.2013	31.08.2015
08	Nabeel Siddqui	University of Technology, China	Electrical & Computer Engineering	MS	19.08.2013	18.08.2015
09	Ahmad Waqas	International Islamic University, Malaysia	Computer Science	Ph.D	28.08.2012	27.08.2015
10	Syed Mohsin Amir Mukhtiar	University of International Business & Economics China	International Business Administration	MS	08.02.2013	07.02.2015
11	Abdul Ghani Soomro	Iqra University, Karachi	Education	M.Phil	31.01.2013	30.01.2015
12	Sarfraz Ahmed Dakhan	Robert Gorden University, Aberdeen, UK	International Business	M.Sc leading to PhD	01.04.2013	31.03.2015
13	Ghulam Abbas	University of Science and Technology, China	Economics & Finance	Ph.D	06.09.2013	05.09.2016
14	Syed Bilal Raza Tirmizi	School of Electrical Engineering & Computer Science, NUST, Islamabad.	Electrical Engineering	MS	05.09.2013	04.09.2015
15	Abdul Aziz Memon	Hanyang University, South Korea	Electrical Engineering	Ph.D	29.08.2012	28.08.2015
16	Abdul Baseer	University of Manchester, United Kingdom.	Electrical & Electronic Engineering	MS Leading to Ph.D	22.12.2012	21.12.2014

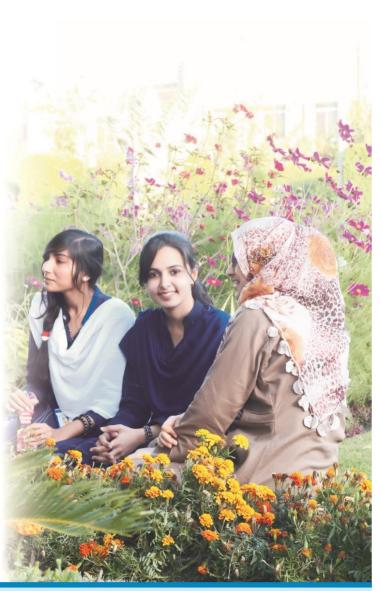
## Workshop on Teaching Methodologies arranged by Department of Business Administration under Faculty Development Program

To incorporate the international standards of designing course outline, an activity based two days workshop was arranged on 8 and 9th June, 2013 for all faculty members of Sukkur IBA. The title of the workshop was "Assurance of Learning", and more than 100 faculty members from Business Department, Electrical Engineering Department, Computer Science Department and Education Department participated in the workshop. The focus of the workshop was to revisit the core objectives of each program offered in the institute and align those objectives with the objectives of respective departments and objectives of Sukkur IBA. Various activities were organized to incorporate the international standards in the academia of the Institute such as Course Outline, Setting Rubrics for different degree programs and course project development with practical approach. The workshop was organized by faculty members of Sukkur IBA.

A program on Case Method of Teaching was conducted on 9 and 10 July 2013. Program was conducted by Mr. Waheed Umrani and Mr. Falahuddin Butt. This program was designed for newly inducted faculty members of Sukkur Institute of Business Administration.

An orientation session was arranged on 13<sup>th</sup> August, 2013 for faculty staff before the beginning of fall semester. The core objective of the session was to have a refresher on the core values of business department and to incorporate some new teaching methodologies in the system such as "CASE METHOD OF TEACHING". Around 50 faculty members were exposed to case method teaching under the supervision of Mr. Waheed Ali Umrani, Mr. Falahuddin Butt and Mr. Abdul Khaliq Daudpota. Participants found the session a helpful activity to observe advanced teaching methodologies in academics to strengthen academic and applied perspective of students.

A Case Teaching and Case Writing Workshop was held on 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> October 2013 through video conference in Sukkur IBA. The workshop was conducted by Asia-Pacific Institute of Management, New Delhi in India. Faculty members learned to develop new case studies for classroom discussion and getting their cases published in various journals. Subsequently, a dozen faculty members wrote case studies and got them published in an Indian Journal.



# Access

## **Department of Business Administration**

#### **Bachelor Programs**

Level of Education	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13	
	Male	Female														
Bachelors Total	219	88	273	105	304	120	336	134	552	212	438	202	467	295	480	330

## **Masters Programs**

Level of Education	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13	
Level of Education	Male	Female														
Masters Total	96	45	119	58	123	60	295	106	295	106	214	110	265	140	290	165

# MS/M.Phil Programs

Level of Education	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13	
	Male	Female														
MS/M.Phil Total	0	0	0	0	0	0	15	5	15	5	30	10	22	9	62	15

#### **PhD Programs**

Level of Education	200	05-06	200	06-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Level of Education	Male	Female														
PhD Total	0	0	0	0	0	0	0	0	0	0	8	0	5	0	8	2

# **Post Graduate Diplomas / Foundation Semester**

Level of Education	200	5-06	200	6-07	200	7-08	200	8-09	200	9-10	201	0-11	201	1-12	201	12-13
Level of Education	Male	Female														
PGD / Foundation Total	227	266	320	270	490	310	512	383	284	222	380	214	353	190	365	205
Grand Total (Department of BA)	9	41	11	145	14	07	17	786	16	91	16	606	17	46	19	922



#### **Department of Computer Science**

#### **Bachelor Programs**

Level of Education	200	5-06	200	06-07	200	7-08	200	08-09	200	9-10	201	10-11	201	11-12	201	2-13
Level of Education	Male	Female														
Bachelors Total	45	23	48	23	47	21	41	22	66	37	66	30	78	33	105	50

#### MS/M.Phil Programs

	200	5-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
	Male	Female														
(6)	0	0	0	0	0	0	15	5	15	5	6	6	7	5	9	8

#### **PhD Programs**

200	05-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Male	Female														
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

#### **Post Graduate Diplomas / Foundation Semester**

200	05-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Male	Female														
92	44	82	65	125	78	109	88	155	67	97	59	88	52	93	70
2	204	2	18	2	271	2	80	34	45	2	64	2	63	3.	36

#### **Department of Electrical Engineering**

#### **Bachelor Programs**

200	05-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Male	Female														
5	2	12	4	22	8	27	12	74	47	182	50	190	85	250	95

## **Post Graduate Diplomas / Foundation Semester**

200	05-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Male	Female														
-0:				101	67	83	65	73	23	178	78	162	68	175	92
	7	1	16	1	198	1	87	2	17	4	88	5	05	6	12

## **Department of Education**

## **Bachelor Programs**

200	05-06	200	6-07	20	07-08	200	8-09	200	9-10	201	0-11	201	1-12	201	2-13
Male	Female														
0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	20

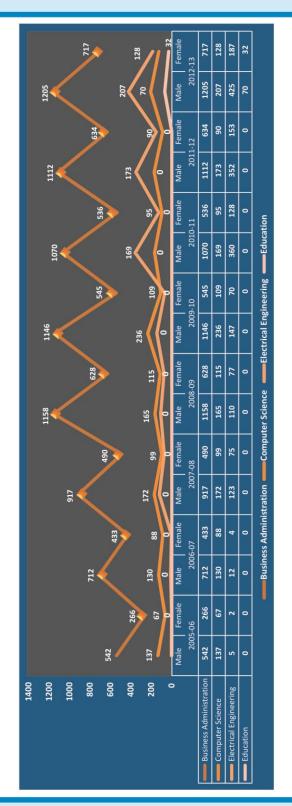
#### **Foundation Semester**

Male	Female												
												15	12
	0		0		0	(	0	9	0		0	1	02



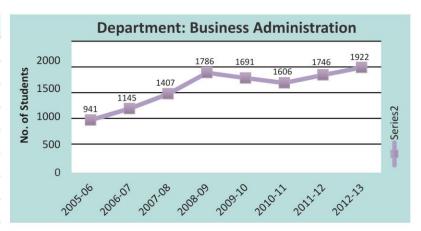
# Department-Wise and Gender-Wise Details of Students Enrollment

I am of Delinostion	200	2005-06	200	2006-07	200	2007-08	200	2008-09	200	2009-10	2010-11	H	2011	2011-12	2012-13	2-13
Level of Education	Male Fema	Female	Male	Female	Male	Female	Male	Female								
Business Administration	542	592	712	433	917	490	1158	628	1146	545	1070	536	1112	634	1205	717
Computer Science	137	29	130	88	172	66	165	115	236	109	169	95	173	06	207	128
Electrical Engineering	5	2	12	4	123	75	110	77	147	70	360	128	352	153	425	187
Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	32
Total	684	335	854	525	1212	664	1433	820	1529	724	1599	759	1637	877	1907	1064



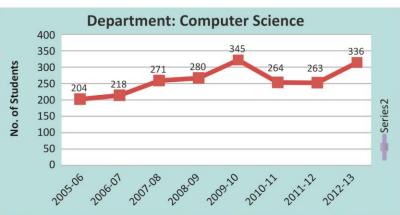
#### Enrolled Candidates at Sukkur IBA w.e.f 2005 to 2013

Years	<b>Business Administration</b>
2005-06	941
2006-07	1145
2007-08	1407
2008-09	1786
2009-10	1691
2010-11	1606
2011-12	1746
2012-13	1922



#### Enrolled Candidates at Sukkur IBA w.e.f 2005 to 2013

Years	Computer Science
2005-06	204
2006-07	218
2007-08	271
2008-09	280
2009-10	345
2010-11	264
2011-12	263
2012-13	336

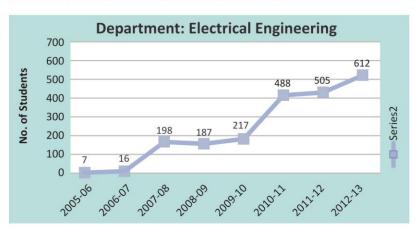






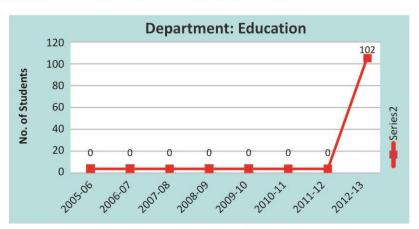
### Enrolled Candidates at Sukkur IBA w.e.f 2005 to 2013

Years	Electrical Engineering
2005-06	7
2006-07	16
2007-08	198
2008-09	187
2009-10	217
2010-11	488
2011-12	505
2012-13	612



### Enrolled Candidates at Sukkur IBA w.e.f 2005 to 2013

Years	Education Management
2005-06	0
2006-07	0
2007-08	0
2008-09	0
2009-10	0
2010-11	0
2011-12	0
2012-13	102







## **Universities Building Economies**

#### **University-Industry Linkages**

It is important to nurture a healthy industry-academia relationship to sustain the growth of the industry and enhance the contribution of academia. The industry-academia partnership primarily helps Sukkur IBA to align their curricula with industry requirements. It also helps students by preparing them in advance to accept the real world challenges head on, as they join the corporate sector.

### **University Advancement Office**

University Advancement office has been working for providing financial assistance to the students and establishing linkages nationally and internationally. Developing corporate strategies and proceeding towards strategic coordination with Industries bilaterally. University Advancement and Industrial Linkages cell work with potential government and non-government organizations for resource development. It is an on-going process for continuous relationship building and maintaining prosperous growth.

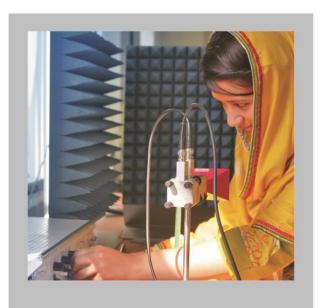
Some of the areas in which University Advancement Cell is working with our corporate partners are:

- Research Projects
- Development Projects
- Industry Academia Collaboration
- Training and Development
- Students' visit
- Scholarships
- Some of Sukkur IBA's corporate partners

#### are:

- Volka Food International
- Hyderabad Chamber of Commerce
- All Sukkur Small Traders Cottage and Industries, Sukkur
- OGDC
- Mari Gas
- Meezan Bank Ltd
- Soneri Bank
- Askari Bank
- Coca cola Company Pakistan Limited
- Unillever pvt Limited
- Sukkur Chamber of Commerce
- Small Cottage Industry
- Khushhali Bank

- Ericson Pakistan
- Institute of Bankers Pakistan
- HBL
- MCB
- Sindh Bank
- ABL
- UBL
- English Biscuit Manufacturers Pvt. Ltd.
- Askari Bank Hyderabad
- Bank AL-Habib Limited
- First Women Bank Limited
- Standard Chartered Bank
- NIB Bank Limited Hyderabad
- Nestle
- TRG
- Unilever
- P&G



### Following Scholarships and financial assistance are offered to Students

Sukkur IBA is heading towards contributing to national development with its friends. Below is the list of donors including public sector institutions, corporate, donor agencies, individual donors/philanthropists and non-profit sector organizations that have are assisting Sukkur IBA in promoting vision of national development.

S. #	Name of Scholarships
1	Sindh Endowment Fund Scholarship
2	LU Continental Biscuit Scholarship
3	HEC-USAID Need based Scholarship Program
4	Ayesha Memon Scholarship
5	Mera Passion Pakistan Scholarship Program
6	SANA FAME Scholarship Program
7	Mr. Pehlaj Roy Scholarship Program
8	Late Haji Muhammad Yaqoob Bachani Scholarship Program
9	Khairpur District need cum Merit Scholarship
10	Naushahro Feroze District Scholarship
11	Shikarpur District Scholarship
12	Sukkur District Scholarship
13	NICTP- Batch I (2008)
14	NICTP- Batch II (2009)
15	NICTP- Batch III (2010)
16	NICTP- Batch IV (2011)
17	NICTP- Batch IV (2012)
18	Institutional scholarship Program-Merit & Need Based
19	Mr. Usman Khatri Scholarship Program
20	National Bank of Pakistan Scholarships
21	HEC- Need Merit Scholarship
22	Justice Salahuddin Panhwar
23	SSGC
_24	Mr. Ali Ahmed Shaikh
25	Rural Education and Health Development Society
26	Haroon Memon
27	Arifa Kareem Scholarships
28	Institutional Merit-Based Scholarship Program
29	Meezan Bank
30	District Zakat Committee
31	World Vision Scholarship

#### 1. New Initiatives

In order to support institution make this sustainable, some new initiatives have been taken:

# Organization of Small Traders & Cottage Industries Sukkur Supporting Endowment Fund

Organization of Small Traders & Cottage Industries extended support to generate endowment funds for the institute by donating a handsome sum of amount. Mr. Haroon Memon, President of Small Traders & Cottage Industries, Sukkur region was kind enough to extend this support.

This is a platform in which more than 400 hundred SME's are working. It was the very first time when Small Traders & Cottage Industries' senior members of Sukkur provided this assistance to Sukkur IBA and created a healthy gesture.

## Rural Education Foundation Program for Needy and Meritorious Students

During Sukkur IBA presentation on our latest update in United States of America, Mr. Khalid Memon member of SANA organization was so impressed that he volunteered himself to contribute for the community services provided by Sukkur IBA. Mr. Khalid Memon established "Rural Education Foundation Program for Needy and Meritorious Students" for providing scholarships to needy and meritorious students.

## District Zakat Committee Stepping up with Sukkur IBA

District Zakat & Usher Committee, Khairpur provided financial assistance to Sukkur IBA students including educational stipends on need basis.

### **Family Fun Festivals**

Sukkur IBA's University Advancement Office with support and guidance of Higher Education Commission of Pakistan (HEC) and The Promotion of Education in Pakistan (PEP) Foundation Inc. organized a Family Fun Festival on the premises of the institute. The theme of the festival was "Help Us Change Lives". The basic purpose behind organizing such a grand event was to generate funds in shape of scholarships and create awareness for the needy and meritorious students of the institute. In the festival, stalls were sponsored by the regional as well as multinational companies to display their brands for sale.

#### **Promotion for Education in Pakistan**

A wide access of the masses to quality education is the main source that can bring broader social benefits to Pakistan. Promotion of Education in Pakistan (PEP) Foundation Inc. proposes to establish a Student Advancement Fund Endowment (SAFE) with the goal of funding an on-going commitment to make higher education accessible to needy students and enhance their learning experience at the University. The objective of SAFE is to assist talented students from economically disadvantaged backgrounds to attend courses toward undergraduate and graduate degrees at Sukkur IBA.

### **UBL Scholarship**

A delegation from United Bank Limited (UBL) a renowned bank of Pakistan, visited Sukkur IBA. Mr. Ali Hasnain (Group Head Sales) United Bank Limited along with Senior Management of Sukkur Regional Office was the part of delegation. Mr. Hasnain witnessed quality education being provided at Sukkur IBA. He was inspired by Talent Hunt Program (THP) and establishment of IBA's Community Colleges in under-privileged districts of Sindh. All dignitaries of delegation had a close interaction with students when they expressed their views about the institute. After visiting institute they offered 10 fully funded scholarships for the need-cum merit-based students of the institute.



#### Meezan Bank Ltd. Loan Facility

A delegation from Meezan Bank Ltd, a premier Islamic Bank of Pakistan, visited Sukkur IBA. Mr. Rizwan Ata (Country Head) along with senior management of Hyderabad Area Office was also the part of delegation. They visited institute and had interaction with staff and faculty. They agreed to provide loan facility to the needy students of Sukkur IBA.

#### **Sukkur IBA Business Incubation Center**

Sukkur Institute of Business Administration assigns utmost importance to entrepreneurship in order to produce employers rather than employees. Sukkur IBA believes in mechanism that brings new ideas, creativity and value addition to entrepreneurship that supports new products development, services offered and business models, contributing to the growth and economic development of Pakistan. To promote this culture in a structured manner, a business incubation facility, in collaboration with Higher Education Commission (HEC), has been established at Sukkur Institute of Business Administration, in order to translate the new ideas into new products, services and technologies.

Sukkur IBA business incubators help in developing an entrepreneurial ecosystem and transferring technology from universities and create linkage of subject matter experts with the business community, a system for bringing technological advances and products to the market. The main task of the Business Incubation Center (BIC) at Sukkur IBA is to nourish and accelerate the successful launching of entrepreneurial ventures of the community by providing resources and business support services.

The Incubation Center, equipped with state of the art facilities and infrastructure, including fast internet connections, air-conditioning, 24-hour power supply, branded computers, furniture, discussion/meeting rooms and much more, will provide the following services:

- 1. Networking activities
- 2. Refining the business plan
- 3. Help accounting/financial management
- 4. Access to bank loans, loan funds and guarantee programs
- 5. Links to strategic partners
- 6. Access to angel investors or venture capital
- 7. Advisory boards and mentors
- 8. Management team identification

## Internship and Placement Office

This is a prime responsibility of established Career Development Center (CDC) to assist students in choosing the internship and processing job applications which best suit their

area of specialization. The following are major tasks of internship & placement services office provided to students:

- ∠ Assisting in Jobs Applications

- ∠ Access to Employers List and Key contacts
- ∠ Recommendation letters
- ∠ Job Fairs / On Campus Interviews
- ∠ Access to Learning Management System (LMS)
- ∠ Collection of Corporate Data base

This year CDC received 100 applications from the students of all the departments of Sukkur IBA for internship, the companies have allocated 200+ internship slots for Sukkur IBA students.

Years	No. of Internships
2010	110
2011	125
2012	140
2013	100



## Students Counselling and Career Guidance

To provide career counseling and guidance services, CDC is working probatively to build students' capacity to compete in job hunt and keep themselves abreast of all modern challenges of job market. Following this philosophy workshops, seminars and training sessions are regularly held.

## Career Planning & Development Program 2013

In today's competitive world, it is necessary for the students of Sukkur IBA to compete in the job Market. To upgrade the skills of students in job market, CDC organized a 2-Day workshop with senior Alumni professionals, on resume writing, interview skills and career counseling for final year students and fresh graduates looking for jobs.

### **Sukkur IBA Speech Competition 2013**

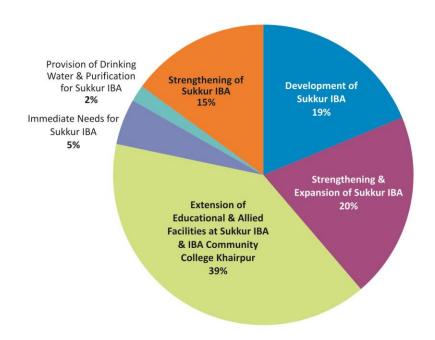
To engage students in extra-curricular activities a speech competition activity was organized by Career Development Center. Students were assigned the topics on national and international affairs so that they could broaden their horizon of thoughts.



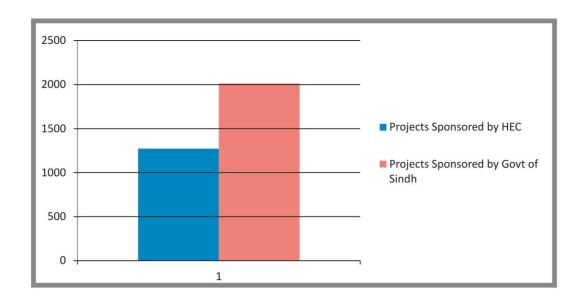
## **Development Projects**

#### List of Projects Sponsored By Sindh Govt: and Higher Education Commission (HEC)

S. #	Head of Account	Amount in Rs. Million
1	Development of Sukkur IBA	616.180
2	Strengthening & Expansion of Sukkur IBA	657.083
3	Extension of Educational & Allied Facilities at Sukkur IBA and	1,300
4	IBA Community College Khairpur	162.329
5	Immediate Needs for Sukkur IBA	58.451
6	Provision of Drinking Water & Purification for Sukkur IBA	492.072
	Strengthening of Sukkur IBA	
	Total Cost	3,286.115



	List of Projects Sponsored By Sindh Govt: and Higher Education Commission (HEC)			
S. #	. # Name of Projects Amount in Rs. Million			
1	Projects Sponsored by HEC	1273.263		
2	Projects Sponsored by Government of Sindh	2012.852		
	Total Cost	3286.115		



## Strengthening Technological Infrastructure

### Video Conferencing Facility at Sukkur IBA

#### **INTRODUCTION:**

Videoconferencing uses telecommunications of audio and video to bring people at different sites together for a meeting. This can be as simple as a conversation between two people in private offices (point-to-point) or involve several sites (multi-point) with more than one person in large rooms at different sites. Besides the audio and visual transmission of meeting activities, videoconferencing can be used to share documents, computer-displayed information and whiteboards.

Sukkur IBA purchased IP-Based Video Conferencing System. Through which online lectures and discussions/conferences can be held. This will enable institute to share information, resources and knowledge with each other.

#### **OBJECTIVE:**

Video Conferencing facility is to enhance students-teachers interaction through distance learning, bridge the gap of good faculty, meet the shortage of faculty members at the universities located at far away areas and ultimately to uplift the standard of education

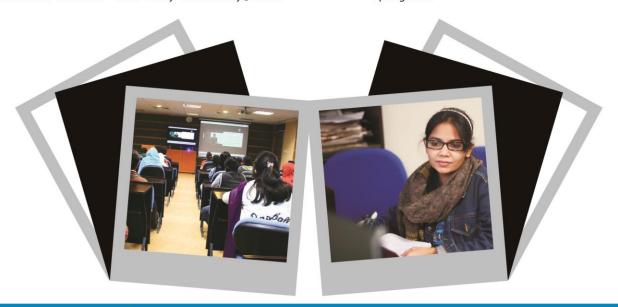
#### **BENEFITS**

Through Video Conferencing facility the students will have the opportunity to learn from high profile teachers, exchange their ideas, contribute & share their research work. This will not only enhance their knowledge & capabilities but eventually improve the standard of education in Pakistan.

 $Currently \, Sukkur \, IBA \, possesses \, two \, (02) \, video \, conferencing \, rooms \, fully \, equipped \, with \, modern \, infrastructure \, and \, all \, allied \, facilities.$ 

### Courses offered through Video conferencing facility at Sukkur IBA:

DerivativesBrian Okelly <bri>strategic MarketingBrian Okelly <bri>strategic MarketingPhani Tej Adidam padidam@mail.unomaha.eduFall 2011Actuarial SciencesBrian Okelly <bri>stran.okelly@dcu.ie>Fall 2011Fixed Income SecuritiesBrian Okelly <bri>stran.okelly@dcu.ie>Spring 2012



#### **PERN Profile**

2002. The purpose of this national research and education network is to provide communication infrastructure to the universities, institutions of higher learning and research organizations to meet their networking and internet requirements. The network has evolved significantly and is providing valuable services, like high-speed internet, audio/video conferencing, access to digital library resources. PERN(Pakistan Education & Research Network) services provided at Sukkur IBA is a key-feature of the institute, 16 Mbps internet pipe provided by PERN. The purpose of this national research and education network is to provide communication infrastructure to the universities, institutions of higher learning and research organizations to meet their networking and internet requirements. The network has evolved significantly and is providing valuable services, like high-speed internet, audio/video conferencing, access to digital library resources.

Pakistan Education & Research Network is the only research and education network of Pakistan which was launched in

#### PERN

(Pakistan Education & Research Network) is the national research and education network of the country providing premium services of internet, intranet and international R&E link to such other networks across the world.

The network helps benefiting from other services that HEC has to offer as digital library resources, research priorities, voice and video conferencing, campus management solution, Turnitin/WriteCycle etc.

Universities/institutes are significantly reaping the benefits of PERN through advanced networking technologies, like multicasting, VPN, remote access to share resources.

## Digital Library Access by HEC to Sukkur IBA

HEC National Digital Library (DL) is a programme to provide researchers, within public and private universities in Pakistan and non-profit research and development organizations, with an access to international scholarly literature based on electronic (online) delivery, providing access to high quality, peer-reviewed journals, databases, articles and e-Books across a wide range of disciplines.

The e-books support programme will allow researchers to access most of the important text and reference books electronically in a variety of subject areas. Around 75,000

number of electronic content has been made available through the Digital Library Programme.

Sukkur IBA, is the 7th University in Pilot Project that implemented CMS and it's the 2nd University in Pakistan that has implemented the LMS (Learning Management System) Sakai.

#### **Campus Management Solution**

PeopleSoft Enterprise Student Records
PeopleSoft Enterprise Grade book
PeopleSoft Enterprise Student Financials
PeopleSoft Enterprise Campus Community
PeopleSoft Enterprise Contributor Relations
PeopleSoft Enterprise Campus Self Service and Enterprise
Portal

#### PeopleSoft Enterprise Student Records:

Student Record enables you to enter, track, and process all of your academic information. PeopleSoft minimizes repetitive data entry while enabling you to gain maximum control over the records-from the course catalog and schedule of classes to student programs, plans, and sub-plans. Once applicants are admitted and matriculate, Student Record moves forward to activate, enroll, grade, evaluate, and graduate students. In concert with PeopleSoft Enterprise Academic Advisement processes, the Student Records application tracks students through graduation.

#### Features:

- \*Term Activation
- \* Maintain Course Catalog
- \* Scheduling Classes for Semester
- \* Student enrollments for courses
- \* Creating Attendance Roasters
- \* Attendance Tracking
- \*Transfer Credits
- \* Drop/Remove course enrollments

#### PeopleSoft Enterprise Grade book:

Grade book helps you monitor class assignments. Set up and check class assignments and enter and view grades. Enter and view instructors comments.

#### **Features:**

- \* Class assignments
- \* Grade entry
- \* Grade export
- \* Assignment review
- \* Grade review



#### **PeopleSoft Enterprise Student Financials:**

Student Financials is a tool deals with student fees. Using Student information they need to make areas of PeopleSoft Enterprise Campus.

Features:

Calculate fees and tuition Maintain customer account information Create bills Establish payment plans Refund tuition and fees Perform cashiering Process collections Interface with your general ledger Set up and print tax forms

## PeopleSoft Enterprise Campus Community

Campus Community is a tool that deals with student Personal / Biographical details. Using these tool students can edit their Personal information.

#### Features:

- \*Checklists
- \*Communications
- \*Comments
- \* Service Indicators (Student)
- \* Organization Campus Event Planning
- \* Affiliations
- \* Constituent Transaction Management

### PeopleSoft Enterprise Contributor Relations

#### Features:

Prospect Management Session Management Analyze Giving History Initiatives Member Organizations Communications CR Reports

## PeopleSoft Enterprise Student Self-Service

PeopleSoft Enterprise Campus Self-Service offers role-based and function-based self-service functionality that enables you to provide users with self-service access to information and transactions over the internet. You can present the self-service functionality as delivered or modify it to present specific features that your institution wants to make available, Offering

access to the online transactions that your institution's users need and perform most. Allowing users to Complete transactions by self-service significantly reduces the time that your staff must spend entering and maintaining Administrative data.

#### Features:

Names, Addresses, Phone Numbers

- \* Emergency Contacts
- \*Extracurricular Activities
- \*Languages
- \*Work Experience Publications
- \* Memberships
- \* Honors and Awards
- \* Service Indicators as Holds Lists
- \* Attendance Access Transport Application
- \* Attendance View
- \* Check Assignments
- \*ViewTranscripts

#### Online Admission System (SOAS)

SOAS is a stable system. Hundreds of candidates will be recruited through this system. Applicants can apply online in offered programs, system will assign the Seat No after verification form by Admission Officers. Applicant may print his admit card by online. Admission Officer directly adds application in SOAS.

#### Feature of SOAS:

- Maintain candidates Applications
- 2. Maintain Personal Information
- Check Eligibility Requirements
- Generate Admit Cards
- Generate Candidates Attendance
- Generate Candidate Block-wise List

### 1. Video Conference System

#### Introduction:

Video Conferencing is an interactive mode of communication with both video and voice relayed in real time, which enables virtual presence of people so that interaction can take place as if they are present in person. each user needs video conferencing equipment (video capturing and transmitting device, microphone, and broadband connection) for participation in video conferencing. users see and hear each other in real-time, allowing interactive conversation which is normally not possible with voice-only communication.

#### **Objective:**

Video Conferencing facility is to enhance students teachers interaction through distance learning, bridge the gap of good faculty, meet the shortage of faculty members at the universities located at remote areas and ultimately to uplift the standard of education

#### **Benefits and Opportunities:**

Through Video Conferencing facility the students will have the opportunity to learn from high profile teachers, exchange their ideas, contribute & share their research work. This will not only enhance their knowledge & capabilities but eventually the standard of education in Pakistan.

Sukkur IBA possesses two (02) video conferencing rooms fully equipped with modern infrastructure and all-allied facilities. Activities that take place through video conferencing facilities include: international meetings, international lectures, international trainings, discussion, attending national level meetings of HEC and other stakeholders.

#### 2. Developing More Modules of People-Soft

At the moment IT department is aggressively working on development of other modules to add in people-soft campus management solution which includes: Procurement module, HR Module, Financial Aid Module. In upcoming years these modules will be launched for operations which will certainly add value to the work and processes.

### Enterprise Resource Planning (ERP) **Solutions**

Sukkur IBA has been behind none in implementing state-of-the-art and cutting-edge technology. Keeping in view the challenges of overgrowing information, data flow and storage as well as the solutions available in this cyber age, Sukkur IBA has decided to implement ERP solutions in its administrative functions. This solution is being implemented from the platform of Oracle and is called ERP People Soft. The project has already kicked off on October 02, 2013 and is likely to roll out by July 08, 2014.

#### Introduction of ERP

ERP stands for Enterprise Resource Planning. It is a software solution to integrate all business functions of an organization like HRM, Finance, Accounts, Audit, Procurement, Customer Relations, Supply Chain, Production, Planning etc. It also integrates all other software already in use at different departments. Many brands of ERP are available globally, on top being the SAP and ERP Oracle. Depending upon the functions, size and budget of the organization as well as the software already in use and future plans, selection of an ERP package is made. ERP comes in modules, so different modules are being used by the organizations as per their needs. Since ERP solutions are the operational backbone of any organization, it is critical for the management to prudently decide upon the selection of a solution/solution provider which may really improve the quality and efficiency of the organization.

### Purpose of Introducing ERP at Sukkur **IBA**

Sukkur IBA is a fast-growing Institute which has taken strides in recent past and is steadily moving along the path of progress. In the face of its growing size, multiplicity of functions, expansion plans and ever increasing information/data, Sukkur IBA has decided to introduce a system which may be cost effective in the long run, sustainable and environmental friendly. Besides, we are longing to bring in global best practices in our management systems, swift disposal of cases, and superb quality of services to stakeholders as well as the transparency in all kinds of transactions/activities.

## Modules under implementation at Sukkur IBA:

Recently, Sukkur IBA has purchased following modules of ERP and their implementation has already commenced:

#### In HCM (Human Capital Management):

- 1. Core HRM
- Payroll
- 3. iRecruitment

#### In Financials:

- 1. General Ledger
- 2. Accounts Payable
- 3. Accounts Receivable
- 4. Fixed Assets Management
- 5. Cash Management

#### **Procurement Management:**

- 1. Inventory Management
- Online Procurement
- 3. Procurement

#### Benefits of ERP:

Due to the myriad of reasons some of which have been mentioned above, the firms implement ERP. For the same reasons, the management of Sukkur IBA has decided to implement it. We expect the following benefits from this solution.

Smooth and swift flow of information/data:

- 1. Introduction of global best practices
- 2. Streamlining of processes and workflows
- Elimination of complex, cumbersome and redundant processes
- 4. Implementation of best global practices
- 5. Creation of paper-free environment
- 6. Reduction of error rate
- Integration of pan organization management functions
- 8. Quality and ease in reporting
- 9. Readily accessible data
- 10. Improvement in data security and confidentiality
- 11. Cost reduction
- 12. Customer satisfaction
- 13. Tighter Control and Compliance
- 14. Automation of manual business processes



## **Universities Building Communities**

#### **University-Community Interaction**

Pakistan is the country that is facing many socio-economic problems such as poverty, unemployment, lawlessness, and terrorism. As per the Planning Commission of Pakistan's survey, 40% of the population is below the poverty line. In such critical situation a university can also play an important role by working as an agent of social change. Sukkur IBA has realized this need and taken several steps.

### Identified Gap between Rich and Poor

In our country the access of students, belonging to poor families, to quality education is quite low and scanty. Sukkur IBA has successfully addressed this problem and reduced the discrimination between rich and poor. Different measures have been taken to ensure that no one is denied access to quality education because of his/her financial position.

Thus the students (boys and girls) from backward areas seeking admission to the quality institutes (universities) face two major barriers:

- (1) Poverty; as they cannot afford the high fees of quality higher education institutes.
- (2) High Cost; rural urban shift for getting quality education produced high cost of gaining education
- (3) Low quality of primary and secondary education which makes their entry and survival almost impossible in the universities/quality institutes.

The students belonging to poor and middle class families cannot afford to join costly private schools and therefore are compelled to go to government schools in rural areas. Most of the teachers in government schools have been appointed for any consideration except merit. Absenteeism is rampant in government schools in rural areas. The result is that the students who are carrying a certificate of intermediate with "A" grade, if put to test, their level of efficiency will not be above VIII class. This is the dilemma to which poor students are doomed. Sukkur IBA is addressing these problems by establishing Community Colleges and offering Talent Hunt Program (THP).

### **Concept of Community College**

Sukkur IBA after identifying the problems of the students coming from rural areas of Sindh and mostly belonging to poor families, pioneered the idea of Community Colleges.

#### 1.1. Problems:

Problems are threefold. Q<sup>2</sup>R (Quality, Quantity and Relevance).

#### I. Quality:

Lack of Quality Education: The students in the rural areas attend the Government schools where attaining quality is a big problem. Such students learn only two things, which are:

- Memorizing.
- Ii) Cheating in Exams.

Although these students carry the certificate having passed 12th Class (Intermediate), their level is below 8<sup>th</sup> Class. Such students therefore are not fit to get admission in any good university. Although they are talented, their talents have not been tested. (ACER and SAT survey testify this facts).

#### II. Quantity:

A Large number of students (more than 1.5 Lacs) pass intermediate every year in Sindh. But only 10% to 15% go to the universities. Almost 80% of the students who pass intermediate remain idle. These students are not fit to do any job, as they do not possess any skill.

As someone rightly said that "These young people ought not to be idle. It is very bad for them. There are few worse things that a society can do to its young than to leave them in limbo".

#### III. Relevance:

The curriculum both for basic education as well as technical/vocational education in Sindh is not aligned with the needs of the industry and requirements of market.

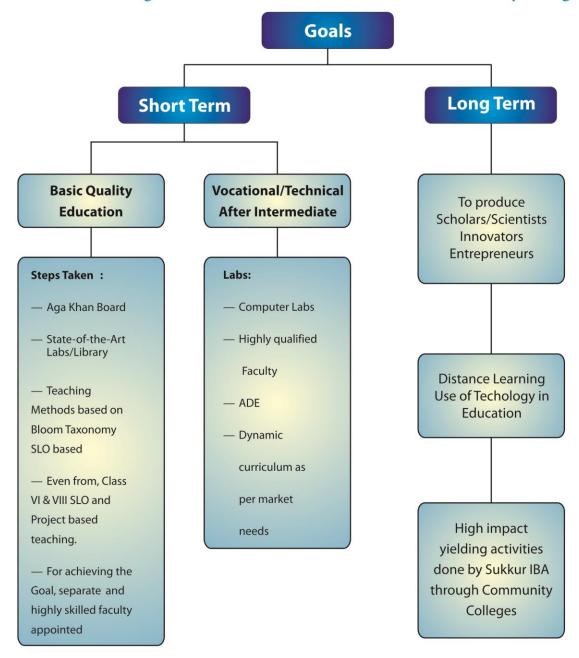
The world is changing rapidly. Technologies which are new when students enrolled as freshmen are often outdated before they graduate.

Our constituents, our students, our industrial partners, our alumni, our state and our nation expect us to keep pace with these changes. In short, great universities help to shape the world rather being shaped by it.

#### 1.2. Solutions offered by Sukkur IBA which have proved to be successful:

Sukkur IBA in order to address the above mentioned 03 problems have established Community Colleges with the support of Government of Sindh, CDP and STEVTA. The goals are as under:

### Short-term and Long-term Goals Behind Establishment of Community Colleges



### **University Role in Building Communities**

Value is what gets created when investors invest and organizations act to pursue their mission. Traditionally, we have thought of value as being either economic (or created by forprofit companies) or social (created by nonprofit or nongovernmental organizations). At Sukkur IBA, we strive to create a value that consists of economic, social and leadership components. Thus, the outcome of all these activities is value creation and that value is itself non-divisible and, therefore, a blend of these three elements that is innovation, social impact and leadership and this is results in inclusive growth of the society.

Sukkur IBA is trying to make a more powerful impact as a center of social innovation by fostering entrepreneurship and leadership skills among students driven by a social mission, through education, research, and local and global partnerships.

### **Establishment of Community Colleges**

- The rural areas where 70% of the population lives, face twin problems of poverty and poor standards of education.
- Hundreds of students from the rural areas are deprived of quality education & skill training opportunities due to fragmented education system.
- Provide them quality education and skill training through community colleges.

## Expected outcomes of Community College

- To reduce the rural urban divide and enhance the access to quality skill and higher education training.
- To bring the change in the mind set of the people and produce the skilled employable professionals.
- •To increase the employment of the youth.
- To contribute to the economic development of country.

## Four IBA Community Colleges have been established:

- IBA Community College, Khairpur
- IBA Community College, Dadu
- IBA Community College, Naushahro Feroze
- IBA Community College, Jacobabad

#### National and International Linkages:

- All Community Colleges have linkages with the community colleges in USA
- Affiliation with Aga Khan University Examinations Board for class VI to XII
- Member of Community Colleges for International Development Inc, USA. <a href="http://www.ccid.cc">http://www.ccid.cc</a>
- · MoU with Johnson Community College USA

#### **Sukkur IBA Alumni Association**

The Sukkur IBA Alumni Association was established in June 2008. The first president of the association Mr. Ghulam Sarwar Shaikh was elected for the term of 03 years. All the matters of association are handled by the Registrar, Sukkur IBA. The current president is Mr. Muhammad Ali Khoso elected by the members on June 04, 2011 for the next term. Alumni Association is serving the core purpose and benefit of reunion of registered graduates who are working entirely in corporate for the promotion of quality education and providing career counselling, market absorption needs and new trends in technology and education for bright career of the graduates.

Initial phase was very difficult to gather the contacts and make Alumni directory, but since Manage Alumni Relations have joined, it made easy for whole the process. Following progress has been achieved in that regard:

•Alumni Portal has been launched to register our Alumni online:

http://www.siba.edu.pk/alumniportal/wpCLogin.aspx

- The portal also facilitates for online polling during elections.
- Alumni Association Membership Cards are being issued to further facilitate our alumni.
- •A separate alumni webpage has been designed and developed and placed on website, that has capacity of storing data for 500 years.
- Alumni Facebook page has been developed which helps us in continuous coordination and dissemination of updated information.
- •Students mentor program is planned and designed through which the alumni working in different organizations will guide current batches students at campus. This program was held on August 2012.

In addition, this year our Alumni were invited at Sukkur IBA to witness the advancements and to help support our students.



## **Sports and Extra Curricular Activities**

## **Sports and Extra-Curricular Activities at Campus**

According to the Sukkur IBA sports and extracurricular Service, students involved in extracurricular activities are more likely to become leaders, more willing to complete tasks, more willing to voice opinions. Extracurricular activities are also a good way to explore social, political, and career interests.

Extracurricular activities help students gain experience in a variety of areas that will brighten their future. Through participation in sports, students learn cooperation, teamwork and time management. By serving as officers in an organization, students learn responsibility, problem solving and communication. Extracurricular activities can also help students discover inborn talents, meet people who might otherwise not encounter, and learn about things outside their own environment.

#### IBAian Super League (ISL) 2013

To support the sports activities a cricket tournament was carried out by the name of IBAian Super League (ISL) at Sukkur IBA. A total of eight teams participated is this tournament. Tickets were sold for raising funds for the PEP Endowment Funds. All the proceedings from this activity were submitted to support the cause "Help us Change Lives".

### **Inter-Departmental Competitions**

Sukkur IBA actively organizes sports activities through conducting a inter-departmental competitions in which students across Business Administration, Computer Science, Electrical Engineering and education participate. It has proved a very healthy activity which develop a healthy competition between students of various disciplines.







## Curricular and Extra-Curricular Activities

Curricular and Extra-Curricular activities at any institution are of great importance as it is very necessary to indulge students in some activities that can reduce the burden/stress of studies. Extra-Curricular activities have been practised widely in all institutions for mental and physical growth of students, to keep them physically fit and mentally healthy. On the other hand, curricular activities create a better understanding of the subject and concept. Sukkur IBA, beyond its matchless educational services, is also very active in the curricular and extra-curricular activities at the campus. Below are some of the activities conducted by the staff and students of Sukkur IBA.

## Workshop on "Educational Excellence through Modern Technology"

Department of Computer Science conducted a one-day workshop on "Educational Excellence through Modern Technology". In this workshop Mr. Waqar Aziz, Premier Field Engineer form Microsoft trained students of computing and engineering in latest tools of Microsoft namely ASP.NET MVC and Light Switch. Students were also motivated and encouraged by discussing business opportunities using Microsoft's platform.

## Family Fun Festival:

A Family Fun Festival within premises of the institute was organized with the theme of "Help Us Change Lives". The basic purpose behind organizing such an event was to generate funds for the needy and meritorious students of the institute and create awareness about fund-raising among the communities. In the festival, stalls were sponsored by the regional as well as multinational companies to display their brands for sale. Number of the students from different disciplines like business, computer and I.T, entrepreneurship and agri-business also arranged stalls to display various business ideas and sold their products. All the revenues generated were donated to this noble cause. In this grand event more than 1000 families from the Sukkur region visited and enjoyed the event. Stalls of food items, gifts, face painting, garments, cultural wearing, furniture and children play areas were equipped with saleable products and things.







## Workshop on "Digital Forensic" for the MS and Ph.D Students

Due to the prevalence of Internet and wide range of Corporate Wireless Systems, it is of paramount importance to know the technical loopholes that can be exploited by miscreants. Therefore, digital forensic analysts and incident response teams are required to identify, contain, and diffuse sophisticated technological threats.

This workshop focuses on educating the contemporary challenges and the proposed solutions within enterprise networks including Cyber Crimes, Cellular Espionage, and Financial Hacking. Also, it includes real life case studies, and how the corporate and government organizations should control the damage tactfully. The Department of Computer Science organized this workshop.

### **Anti-Smoking Awareness Campaign:**

An anti-smoking campaign was conducted by the students to spread awareness about hazards of smoking to human health. Students left different pictographic messages to the other students, faculty members and staff for awareness.

#### A Day with Flowers

Students to aware others about the importance of flowers and clean environment celebrated a day with flowers on which they pasted paper-made flowers on all plants and at different designated places at the campus.

## Activity to Emphasis Importance of Newspaper

An activity was performed by the students in which they emphasized the importance of newspaper to promote reading. They made different models from newspapers depicting messages of its importance and benefits of reading newspaper and displayed them at designated places across the campus.

## An activity to improve presentation Skills of students

Activity done to improve presentation skills of students. They prepared small chits with relevant tips and pasted them at different places along with mugs to encourage students and enhance their presentation skills.









## Awareness activity about Blood Donation for needy people

Students conducted an awareness activity about donating blood for the needy people as donating blood for sick and needy people is a noble cause. Students for this noble cause came forward and conducted an activity where they spread pictographic messages for others.

#### **Activity to Save Electricity**

An awareness activity about saving electricity was also conducted by the students where they prepared different modules and displayed them so that they can attract students and hence their messages get conveyed.

#### Book-Fair 2013

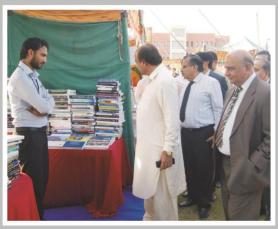
Sukkur IBA Book-Fair 2013 was organized by the Knowledge Center (Central Library) within the premises of the Sukkur Institute of Business Administration. The purpose of organizing the grand boo-fair was to promote book reading culture in the region. Therefore, leading regional schools, colleges and other academic institutions (government and private) were also invited to attend the event.

During the two-day book-fair program, people from different walks of life attended the event and purchased the books of their interest. The book fair consisted of some prominent publishers across the country such as The Oxford University Press, British Book Company Islamabad and some 37 others.

Books on science, technology, fiction, literature, current affairs, marketing, business and others were displayed on stalls at the lawn. Hundreds of people got attracted towards these books and purchased them.

Faculty members, students of Sukkur IBA along with teachers and students from different schools and colleges across the Sukkur region visited the fair and asked to arrange more events like this. Program was concluded by the worthy guest of honor Mr. Nisar Ahmad Khuhro, Senior Minister of Education and Literacy Department, Government of Sindh. In the end, he distributed the shields among the publishers as a token of appreciation.







### Alumni Reunion and Musical Night

An alumni Reunion was organized by the Alumni Affairs Office Sukkur IBA to gather all alumni on one platform. The reunion was organized for students to recall their living memories attached with the institution. A musical night was also arranged for the alumni where renowned vocalist Jawad Ahmed, entertained the audiance with his melodious songs.



A two-day book exhibition was organized by the students where they displayed all the books regarding their courses along with the books included in CSS, PCS and THP courses. The exhibition was of a great importance and attracted students throughout the campus as it was very helpful for them to choose the most relevant book for their study purpose.



Second edition of Deepanjali Magazine was launched by the students of Hindu community of Sukkur IBA on the eve of Deewali. The magazine is published on the auspicious event/festival of Deewali that is known as the festival of lights denoting their religious fervour and happiness regarding blessings of the event.







## **Universities Building Leadership**

#### **Faculty Leadership**

The core competence of Sukkur IBA is the competency level of its students and high caliber professional faculty which assists not only the students but also the organizations by providing them facility in the field of research and consultancy. Sukkur IBA cultivates the culture of merit and provides congenial working environment to its faculty members. Faculty members are provided with different opportunities to lead and give intellectual support benefits not only to the institute but many other organizations outside. In order to attract and retain high performer faculty, following steps have been taken:

- Selection of faculty on merit
- Rational teaching load
- Competitive market based salaries
- Teaching allowance of Rs. 10,000 per month
- TA/DA facilities for presenting papers at conferences (inland/abroad)
- Health Insurance Facility (self, spouse, children and parents).
- Provident Fund Facility
- •Interest-free laptop loan facility
- Interest-free loan facility (5 basic salaries)
- On-Campus residential facility. (although a few but will be expanded in near future).

## Inculcation of Administrative and leadership skills in Faculty:

- •Four Faculty members are members of Senate, Sukkur IBA who are selected by the faculty members from among themselves
- •Three Faculty members are on Syndicate who are selected by the faculty members from among themselves
- Senior Faculty is involved in all management and Administrative decisions
- Institute sponsors the faculty member for professional membership on different national, international Associations like IEEE and ACM
- Faculty members are members of different boards of different organizations

Faculty members are given additional tasks to inculcate the leadership qualities in them like Provost (Hostels), Wardens, Coordinators of different academic programs.

### Overseas trainings/conferences:

Sukkur IBA generously funds the international trainings and conferences for its faculty and staff. During the year 2012-13:

- 1. Many faculty members were sent abroad for trainings.
- 2. Some faculty members attended trainings at Singapore, China, Malaysia, Thailand, Bahrain etc.
- 3. Some faculty members attended AACSB trainings abroad

S.#	Name of Training	Country	No. of Participants
1	25th Biannual Research and Training Workshop	Nepal	1
2	IVinter School in Research Methods	Bangkok	1
3	Thailand	Thailand	1
4	International Conference on Economics, Finance & Management Outlooks	Malaysia	1
5	International Conference on Economics, Finance & Management Outlooks	Malaysia	1
6	ABET Symposium & Workshop	Nepal	1
7	International Conference on Economics, Finance & Management Outlooks	Bangkok	1

### **Inland Trainings**

#### a) On Campus Trainings

Sukkur IBA arranges in-house trainings for its employees from time to time. During the year 2012-13,ten on-campus training programs were arranged:

Total Training/Conferences/Workshops	No. of Participants
15	152



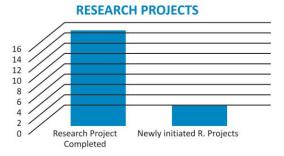
#### b) Off Campus Trainings

Many employees of sukkur IBA have participated in off campus national trainings in Islamabad, Karachi, Lahore and Peshawar.

Total Training/Conferences/Workshops	No. of Participants
11	13

## Faculty Research Publications and Projects

- Sixteen more faculty members have been sent abroad for M.S and Ph.D. program on Faculty Development Program making them total 41 faculty members.
- Research projects / grants number has this year and total 16 such projects have been completed and many new are newly initiated.
- Faculty has also been Sponsored for presenting research paper at conferences.



### **Student Leadership**

Sukkur IBA is an Institution of modern quality education. Sukkur IBA never compromises on three principles of Merit-Quality-Excellence. Students of this institute have competed at various competitions and are very much active in co-curricular activities.

Students have been actively participating and organizing a number of events within IBA and outside the institute.

## Sukkur IBA Students among the Winners in Prime Minister's Entrepreneurial Challenge - a Mega Business Plan Competition

The students from Sukkur Institute of Business Administration won the Prime Minister's Entrepreneurial Challenge and got

selected among the top five winners. This mega Business Plan Competition, hosted by NUST Center for Innovation and Entrepreneurship, aims to promote innovation and entrepreneurship in the country. More than 2000 teams which comprised over 6000 students from 56 universities and higher education institutes throughout Pakistan participated in the contest.

Students from Sukkur IBA, an institute in the rural of Sindh, presented their start-up socio-agriculture project name "Zarai Otaq" which became a fame during the competition. Through this project, the small farmers are provided interest-free credit facility, free consultancy and quality agri-inputs in the less privileged areas of interior of Sindh.

# Students Participated in NUST International Model United Nation (NIMUN) - 2013 Conference at NUST Islamabad

Model United Nations (also Model UN or MUN) is an academic simulation of the United Nations that aims to educate participants about current affairs, topics in international relations, diplomacy and the United Nations agenda and working.

Students from NUST Business School (NBS) organized this event with name of NUST International Model United Nation (NIMUN) 2013. This event was a great example of perfect team work. The people participants are called delegates, which collectively represent a committee. Through this procedure multiple committees are formed which represent different countries from various sectors e.g. economics, security, human rights, drug and crime etc. The participating students from Sukkur IBA were 12 and they represented the country, namely Iran. In the end two of our students from Business Department Mr. Jamil Ahmed and Absar Hussain were nominated for "Honorary Mention" on giving best performance during committee sessions in their respective committees. During the program students also demonstrated the culture of designated country Iran. Overall this event proved to be a rich source of knowledge to the students about current affairs, diplomacy, logical arguments and conflict resolution.

## Sukkur IBA Students Creating Entrepreneurial Eco System in the Region

Students of Masters in Business Administration (MBA) in Sukkur IBA launched a business in name "Mehsahs Collection" to sell stylish hijab, scarf, cultural wearing and handmade chapel/shoes. These two female students named Mehwish and Sahar are pursuing their courses of Entrepreneurships and E-Business. Due to their deep interest in the both subjects they practised what they have learned from these subjects.

They selected this business due to increasing trend of Pardah and cultural wearing on campus. They felt potential need of this project and initiated it. In fact, it was very difficult to spare time out of busy schedule of classes and studies, but their interest and support from IBA made them able to materialize this idea. For this business idea, they invested their savings and some financial support from the institute. Mr. Zahid Hussain Khand, Registrar Sukkur IBA, inaugurated the business which they exhibited on campus. All the female students and faculty liked the products displayed and purchased items for personal and family use.

This is a unique business idea aiming to use social media and internet to place order and receive products through home delivery. All items will be sold through an order placed via social media pages by selecting any design or may be the combinations of various designs for a customized product, or via an email address or through phone call. Once order is placed, selected items will be dispatched within two weeks to the customer.

They are very much hopeful to continue this business and to expand it as much as they can which may resultantly create jobs and add to economy.

## INVENT 2013 - Sukkur IBA nails in by Reaching in Top Five

Some 200 students participated in an awareness program about "INVENT-2013." The Nation-wide Entrepreneurial Challenge" organized by IBA Karachi at Sukkur IBA Campus. Sukkur IBA stands among the top five with its two business plans i.e Silk Huts of the Agri-Preneurship and Green Land of Social-Preneurship made by its students. Students of Sukkur IBA registered some 50 ideas for different business plans among which these two have qualified for the final round.

**INVENT-2013** is a leading student level business plan competition across Pakistan. This year some 200 students from Sukkur IBA submitted 50 business plans in all in the categories of Agriculture, Technology, Classic and Social Prenuership Challenge along with all other HEC recognized universities and

institutions across Pakistan. Sukkur IBA is an exclusive partner for this prestigious competition along with ten others across the country. This year the competition offers a prize money of one hundred seventy five thousand (Rs. 175000) to the winner of each category.







## Workshop on Family Business Management organized by Students

Students from Department of Business Administration with major in Entrepreneurship organized a one-day workshop on "Family Business Management". The workshop, supervised by the faculty of Entrepreneurship, focused on contemporary practices and approaches for growing own family businesses. The workshop provided utmost focus on making participants understand the use of modern technology for growing their businesses and enhancing the business performance responsively. All participant benefitted from the workshop which ended with applause for the team work and dedication of the organizing team.





## Students Participated in Business Plan Competition at LUMS, Lahore

Lahore University of Management Science (LUMS), one of the leading universities in Pakistan, organizes every year a Business Plan Competition with name "Synergy Competition". This event is organized by LUMS Global Management Club to provide a platform for the business graduates to bring their business comprehension skills and individual competencies together to develop collaborative excellence. Sukkur IBA students have participated in it every year since 2008. This year the competition was held in March in which many students throughout country participated. The event prepares participants for the real-world strategic business planning through solving case studies, business simulations games and supply chain management simulations as well. Teams from Sukkur IBA reached the final stages successfully in all three competitions and secured 2<sup>nd</sup> position in the supply chain management simulation.

## **Finance**

## Detail of Income (Self-Generated)

Year	2011-2	2012	2012-13		
Heads	B.E 2011-12	Actuals 2011-12	B.E 2012-13	Actuals 2012-13	
	Fee From Ov	vn Sources			
i. Fees from Regular Program					
a) Computer Science	12.29	9.43	19.06	11.54	
b) Electrical Engg	18.77	15.12	25.83	16.37	
c) Business Administration	60.62	69.69	94.68	75.17	
d) Associate Diploma Education:	- 1	0.23	2.28	0.73	
Sub-Total: [i]	91.68	94.47	141.84	103.80	
ii. Fees from Other Program					
a) Foundation Program	16.00	7.36	20.00	15.75	
b) Crash/ Preparatory Program	5.00	5.00	5.00	1.57	
c) Summer Program	2.10	2.10	3.15	5.00	
d) Training to Others	4.00	0.36	4.80	2.78	
e) Certificates Cources	2.00	0.10	3.00	1.76	
Sub-Total: [ii]	29.10	14.92	35.95	26.86	
iii. Fees from Other Sources		I			
a) Admissions (Forms)	1.00	1.98	2.50	0.61	
b) Transcript & Certificates	0.15	0.38	0.60	0.49	
c) Compri Exam Fee	0.35	0.18	0.50	0.33	
d) Recounting Fee	0.10	0.16	0.10	0.37	
Sub-Total: [iii]	1.60	2.70	3.70	1.79	
iv. User Charges					
a) Income from Hostels	11.78	9.67	13.17	9.67	
b) Income from Transport / Buses	2.75	1.97	-	4.13	
c) Income from Residential Colony	0.94	1.21	2.00	1.29	
d) Cafeteria	0.28	0.28	0.28	0.28	
e) Tuck Shop	0.13	0.13	0.13	0.13	
Sub-Total: [iv]	15.88	13.26	15.58	15.50	
v. Other Indigenous Sources					
a) Auditorium (Rent)	0.200	1.39	2.500	0.25	
b) Profit on Bank Accounts	0.250	0.17	0.500	0.13	
c) Tender Document Fees	0.040	0.07	0.10	0.15	
Sub-Total: [v]	0.490	1.63	3.100	0.533	
Grand Total: [i-v]	138.75	126.98	200.17	148.48	

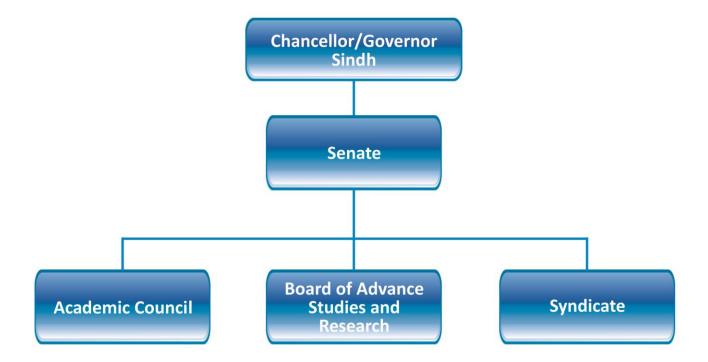
## Annual Statement of Accounts 2012-13

Head of Account	Actuals 2011-12	Actuals 2012-13
Opening Balance	(1.03)	(19.81)
A). Grants		
a. HEC Grant (Annual)	95.5	147.70
b. Provincial Govt. Grant	50.00	50.00
c. Donations	-	=
d. District Govt. Grant	-	
Sub Total: [A]	145.50	197.70
B). Own Resources		The State Control State Contro
a. Fees from Regular Program	94.47	103.80
b. Foundation program	7.36	15.75
c. Crash/Preparatory Program	5.00	1.57
d. Summer Program	2.10	5.00
e. Training to Other	0.36	2.78
f. Certificate Course	0.10	1.76
g. Fees from other Sources	2.70	1.79
h. User charges	13.26	15.50
i. Other Indigenious sources	1.63	0.53
j. R & D Projects-ORIC		10.39
k. Training & Development (Executive Centre)	_	13.30
I. Enterpreneurship and Incubation Centre		8.00
The second of th	126.98	180.17
Sub Total: [B]	272.48	
Total Income:[A+B]	272.48	377.87
Expenditure	121.67	162.41
i. Pay and Allowances	121.67	163.41
ii. Capital Expenditure	35.34	34.61
iii. Academic Expenses	56.42	47.87
iv. Repair and Maintenance	14.23	19.98
v. Fuel and Diesel	14.06	18.90
vi. Utilities and other Services Charges	26.22	31.25
vii. Employees Benefits	4.89	13.97
viii. General Expense	13.02	17.27
ix. Faculty Development	5.41	11.24
x. Office of Research & Innovation and Commercialization (ORIC)	-	7.06
xi. Executive Centre	-	4.81
xii. Career Development Centre	-	3.19
xiii. Entrepreneurship Centre	-	4.40
xiv. Karachi/Lahore/Islamabad Camp Office	-	0 <u>=</u>
Total Expenditures	291.26	377.96
Surplus(+) / Deficit (-)	(19.81)	(19.90)

## **Student Strength**

Name of Teaching Department	Actual Strength (2012-13)				
Name of Teaching Department	Bachelor	Master	M.Phil/ MS	PhD	Total
Business Administration	810	455	37	10	1312
Foundation Semester	360	210	0	0	570
Computer Science	155	0	17	0	172
Foundation Semester	163	0	0	0	163
Electrical Engineering	345	0	0	0	345
Foundation Semester	267	0	0	0	267
Associate Degree in Education	75	0	0	0	75
Foundation Semester	27	0	0	0	27
Total	2202	665	54	10	2931

## **University Governance**



## **List of Senate Members 2013**

Mr. Justice Salahuddin Panhwar Chairperson

Justice of Sindh High Court

Mr. Nisar Ahmed Siddiqui Member

Dean & Director, Sukkur IBA

Secretary Education Member

Education and Literacy Department, Govt. of Sindh

**Dr. Niaz Ali Abbasi** Member

Commissioner Sukkur

**Engr. Abdul Fatah Shaikh** Member

**President Chamber of Commerce** 

Prince Hassan Ali Khan Member

MD, Continental Biscuits Pvt. Limited

Mr. Jahangir Siddiqui Member

President, JS Bank

**Dr. Zubair Ahmed Shaikh** Member

Director Computer Science FAST Karachi

Dr. S.M. Qureshi Member

Ex. Chairman, Charter Inspection and Evaluation Committee

Prof. Dr. Mohammad Nishat Member

Associate Dean, IBA Karachi

Mr. Justice (R) Ali Aslam Jafferi Member

Ex. Federal Insurance Ombudsman

Mr. Fazalullah Qureshi Member

Ex. Federal Secretary & Chairman SARSO

Prof. Dr. Madad Ali Shah Member

Professor & HOD, Electrical Engineering

**Dr. Qamar Uddin Khand** Member

**Associate Professor** 

Mr. Jawaid Ahmed Siddiqui Member

**Assistant Professor** 

Mr. Ishfaque Ahmed Abbasi Member

Lecturer

Mr. Danish Shamsi Member

President Sukkur IBA Alumni Association

Engr. Zahid Hussain Khand Member/Secretary

Registrar Sukkur IBA

## **Members on Syndicate of Sukkur IBA**

(a) The Director, who shall be its Chairperson	Mr. Nisar Ahmed Siddiqui
(b) the Deans of the faculties of the institute	Sitting Deans of the faculties of the institute
(c) Three professors from different departments, who are not member of the Senate to be elected by the institute teachers in accordance with procedure to be prescribed by the Senate.	1.Dr. Zulfiqar Ali Memon Assistant Professor  2. Vacant Assistant Professor
	3. Mr. Mir Muhammad Lodro Lecturer
(d) Principals of the constituent colleges	It was decided that this would remain vacant till existence of any constituent college of Sukkur IBA.
(e) the Registrar	Engr. Zahid Hussain Khand
(f) the Treasurer	Mr. Nadeem Shakoor Javeri
(g) the Controller of Examination	Mr. Imran Khan

## **Academic Council 2013**

(a) the Director who shall be the Chairperson	Mr. Nisar Ahmed Siddiqui
(b) the Deans of faculties and such heads of departments as may be prescribed.	The sitting deans of faculties and heads of all departments
(c) five members representing the departments and the constituent colleges to be elected in the manner prescribed by the Senate	Dr. Ghulam Ali Arain     Assistant Professor / HoD     Business Administration
	Mr. Falahuddin Butt     Assistant Professor     Dr. Abdul Qadir Rahimoon
	Assistant Professor  4. Mr. Javed Ahmed Shahani
	Assistant Professor  5. Mr. Ghulam Mujtaba Shaikh Assistant Professor
(d) two Principals of affiliated colleges	When available
(e) five Professors including emeritus professors	1. Prof. Dr. Madad Ali Shah Professor/HoD, Electrical Engineering
	2. Dr. Qamar Uddin Khand
	Associate Professor, Computer Science 3. Dr. Irfan Ahmed Rind
	Assistant Professor/HoD,
	Education Management Department
	4. Dr. Abdul Rehman Soomrani
	Associate Professor/HoD,
	Computer Science
	5. Dr. Zulfiqar Ali Memon
	Associate Professor,
(6) Circum and any funda different and in a field	Computer Science
(f) Six members from different subject fields	<b>1. Prof. Dr. M. Nishat</b> Associate Dean Faculty of Business Administration IBA Karachi
	2. Mr. Khalid S. Subhani President
	& Chief Executive Officer Engro Polymer and
	Chemicals Limited
	3. Prof. Dr. Zubair A. Shaikh Director
	Computer Science FAST Karachi
	4. Madam Jehan Ara
	President P@sha
	5. Prof. Dr. Muhammad Younus Javed
	Dean Computer Engineering, NUST Rawalpindi  6. Dr. Muhammad Riaz Suddle  Member
	Science SUPARCO Lahore
(f) the Registrar	Engr. Zahid Hussain Khand
(g) the Controller of Examination	Mr. Imran Khan
(h) the Librarian	Mr. Asif Munir

## Office of Resources Generation

Sukkur IBA since its inception has been striving to eliminate the rural and urban education gap by providing quality education at affordable cost. Most of the students at Sukkur IBA come from rural and remote areas and majority of students belongs to poor and humble family background. These students are suffering from two kinds of poverty i.e Academic poverty and Financial Limitations. Sukkur IBA is working to offset these poverties by providing quality education with modern teaching method and arranging different scholarship for needy and talented students.

#### **Initiatives & Implementation**

At Sukkur IBA we believe in taking efforts to generate resources continuously for sustainable development. Faculty and management strive hard for taking initiatives toward building healthy relations with all stakeholders. Following are some initiatives taken in this connection to generate resources and build strong relationships in order to serve communities more effectively:

### Meezan Bank (Ihsan Trust)

Mr. Rizwan Ata (Country Head) Meezan Bank Limited along with the senior management of Area office Hyderabad visited Sukkur Institute of Business Administration. Meezan Bank signed an MoU with Sukkur IBA in collaboration with Ihsan Trust for providing loan facility for our meritorious students.

## MoU with National University of Science and Technology (NUST)

NUST signed an MoU with Sukkur IBA for jointly serving industries and providing latest technological advancements.

## MoU with Promotion for Education in Pakistan Foundation

PEP Foundation signed an MoU with Sukkur IBA for establishing Student Advancement Fund Endowment for strengthening endowment of the institute and for providing financial aid to our needy and meritorious students.

## MoU With Sui Southern Gas Company (SSGC)

SSGC signed an MoU with Sukkur Institute of Business Administration for providing financial support for our meritorious students.

#### National Rural Support Programme

NRSP is a well-known NGO services signed an MoU with Sukkur IBA for rendering services in various projects.

## Assessment and Strengthening Program (ASP) LUMS Signed MoU

ASP-LUMS signed an MoU with Sukkur IBA in the areas of trainings and capacity Development

## Community Development Program (CDP) Signed MoU

Community Development Program, planning and development department, government of Sindh signed an MoU with Sukkur IBA for extending support in continuing Talent Hunt Program (THP) this year.

### SANA Fame inculcating with the Vision of Sukkur IBA

Sindhi Association of North America are the Friend of Sukkur IBA, SANA senior members along with Chairman SANA Mr. Zafar Agha visited Sukkur Institute of Business Administration from United States of America. During their visit Sana members had interaction with students having scholarship of SANA FAME; the students were itself a successful story who struggled hard to be among scholars. Mr. Zafar Agha also announced Tabs and Laptops gifts for the SANA FAME scholars. It witnesses the hard work and meritorious students academic results for which SANA and Sukkur IBA are jointly working.

# District Zakat Committee Stepping up with Sukkur Institute of Business Administration

District Zakar & Usher Committee, Khairpur provided financial assistance to Sukkur IBA students including educational stipends on need basis.

## IJCCC USA Signs MoU with Sukkur IBA for faculty development

A memorandum of Understanding between Johnson County Community College USA and Sukkur IBA was signed for educational development.

Several online courses via video conference sessions have been conducted at community colleges and IBA under this MoU. Whereas faculty members from community colleges have also been sent abroad for different courses.

#### **Future Action Points**

### Scholarships from Mera Passion Pakistan

Irfan Mustafa Managing Director at Yum! Restaurants International visited Sukkur Institute of Business Administration. His generous move during his visit to Sukkur IBA was Mera Passion Pakistan, a dream of patriotism for bringing change and hunting talent of Pakistan from rural areas. His enthusiasm toward the rural development was praiseworthy as Mr. Irfan Mustafa announced 25 Scholarships for the students of Sukkur IBA.

## Organization of Small Traders & Cottage Industries, Sukkur Supporting Endowment Fund

It was the very first time when Small Traders & Cottage Industries senior members of Sukkur witnessed the developments taking place at Sukkur IBA. Organization of Small Traders & Cottage Industries donated cheque in the favor of Sukkur IBA endowment fund for providing continued community development services and serving the rural region effectively, moreover they showed commitment of supporting institute in future projects as well.

## Rural Education Foundation Program for Needy and Meritorious Students

During Sukkur IBA presentation on our latest update at United States of America Mr. Khalid Memon member of SANA organization was so impressed that he volunteered himself to contribute for the community services provided by Sukkur IBA. Mr. Khalid Memon established a platform name "Rural Education Foundation Program for needy and meritorious Students" for providing scholarships to needy and meritorious students in times to come.



## **Health Center**

#### Medical/Emergency Health Care Facility

Within the scope of education, we at Sukkur IBA inspire both students and teachers - according to the possibilities of the free creative spirit due to the university ranking as 3rd Best Business School in Pakistan in the year 2013 - to acquire a high level of professionalism, exactness and problem-solving skills, on which the foundations of specialist training and an independent medical practice can be built, which enables them to absorb the prospective scientific development of the next decades, which facilitates further education and development of their knowledge throughout their life. The interplay of all these factors should ensure their ability of understanding and handling the changing demands of heath services in the various fields of society.

#### Medical/Emergency First Aid

The Sukkur IBA is one of prestigious institutes at which students, staff and faculty may receive the medical/emergency first aid service and counseling/mental health support services. We primarily serve the IBA community on the campus.

#### Services

- ∠ Primary care
- First Aid Boxes availability at all locations
- ∠ Nutrition (during academic year)

#### Purpose

To establish a uniform standard and facility of Environmental Health and Safety for First Aid Supplies at Sukkur IBA.

#### **Policy**

To establish a uniform standard and facility of Environmental Health and Safety for First Aid Supplies at Sukkur IBA.

- A. Sukkur IBA Department offices and all Academic Blocks/laboratories should make first aid kits accessible for use by the IBA community.
- B. Any manufacturer's kit may be used provided the contents comply with the restrictions.
- C. First Aid Kits are available at all Academic Block, Labs and Laboratories and at all residential facilities, blocks and hostels.
- First Aid Kits should be visible or a sign should be

displayed indicating its placement location.

- E. Contents of First Aid Kits are limited to the following types of supplies: bandages, plastic strips, cold packs, soap towelettes, examination gloves, scissors, tweezers, adhesive tape, compresses and CPR barrier devices. The following departments are exempted from this limitation: Department of Public Safety, Student Health Services, Athletic Training Program, Residence Life and CMS Research Vessels.
- F. Not to dispense or administer any medications, including common pain relievers.
- G. Not to put any ointments or creams on wounds or burns; use ice, cold pack or cold water.
- H. Always call Deputy Registrar to obtain qualified medical assistance for persons who require medical treatment. If you are trained and provide first aid, direct or transport the injured person to a medical facility for further examination.
- I. Wear examination gloves and eye protection when rendering assistance for any situation involving contact with blood or other body fluids.

## Establishment of Clinic and Medical Advisory Office at Sukkur IBA Campus

Sukkur IBA has established a free medical care/clinic separately for Girls and Boys students and staff of Sukkur IBA. The 02 General Physician i.e one for girls and one for boys are appointed in both Clinics. The timings for both clinics are from 3:00pm to 8:00pm for all the community of Sukkur IBA by providing support in first aid, medical facility and free medical advisory services.

The university clinic is also providing support to faculty, officers and staff of Sukkur IBA for obtaining free medical fitness certificate and other standard medical tests as prescribed by our general physicians.

In these clinics all the data of patients are kept on the computerized record and personal files/cards with patients' medical history for quick diagnosis and recommendations to all the students, faculty and staff members of Sukkur IBA.



## **Accreditation and Linkages**



Sukkur IBA has attained membership of international quality assurance networks and institutions in order to raise the quality and standard of education. At the moment institute is member of various national and international accreditation bodies. These memberships are aimed at enhancing the overall standard of education at institute-level, implementing quality practices at every individual component of the institute and providing trainings and professional development to quality assurance professionals.

#### **Accreditation of Programs**

Association to Advance Collegiate Schools of Business, an international accreditation body ensuring the highest standards of education in business schools worldwide. Institutions that earn accreditation from them, must conform their commitment to quality and continuous improvement through a rigorous and comprehensive peer review. Sukkur IBA is a member of AACSB body.

## National Business Education Accreditation Council

National Business Education Accreditation Council is a body to assure quality in Business Administration/Public Administration/Management Sciences degree programs according to the proposed accreditation in educational institutions. It requires a program to meet certain defined standards or criteria. Our business program is accredited by this council.

## National Computing Education Accreditation Council

National Computing Education Accreditation Council look after the matters regarding the accreditation of institutions and their departments, faculties and disciplines by giving them appropriate ratings and defining the organization's objectives, functions and duties to be performed. It periodically evaluates, scrutinizes and monitors the standards followed in different Universities, Degree Awarding Institutions and their affiliated colleges offering computing degree programs. This council awarded the highest category "W" to Sukkur IBA's Computer Science programs.

### **Pakistan Engineering Council**

Pakistan Engineering Council is a statutory body to regulate the engineering profession in the country so that it functions as key driving force for achieving rapid and sustainable growth in all national, economic and social fields. The council as its mission sets and maintains realistic and internationally relevant standards of professional competence and ethics for engineers. PEC accredited our B.E Electrical (Telecommunication) Engineering program.

## International Network for Quality Assurance Agencies in Higher Education (INQAAHE)

The International Network for Quality Assurance Agencies in Higher Education (INQAAHE) was established in 1991 with only 8 members. Today the total membership exceeds 250 members. Higher education has dramatically changed over the last two decades. Higher education has become more global than ever. Professional accreditation has become more important as more higher education institutions, delivering programs in different modes, enter the market.



# The Association of Management Development Institutions in South Asia (AMDISA)

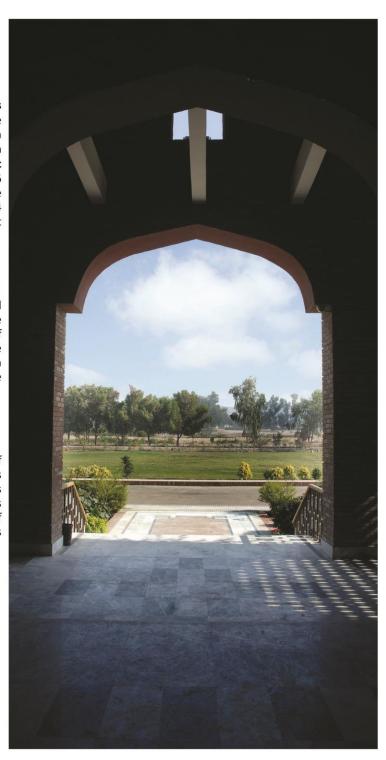
The Association of Management Development Institutions in South Asia (AMDISA) was established in 1988, with the initiative of leading management development institutions in the South Asian Association for Regional Cooperation (SAARC) region. AMDISA is an international not-for-profit association, and is a "SAARC Recognized Body". It has 206 Members, of which 187 are Institutional Members from the SAARC region, 4 Affiliate Members, 1 Corporate Member and 14 Reciprocal Members. Membership is available to management development networks all over the world.

### The Asia-Pacific Quality Network (APQN)

The Asia-Pacific Quality Network (APQN) has been developed with the purpose of serving the needs of quality assurance agencies in higher education in a region that contains over half the world's population. Many people have contributed to the development of the Network, especially the support from World Bank and UNESCO. The devotion and collaboration have brought the continuous expansion and growth of APQN.

# **Tufts University Talloires Network**

The Talloires Network is an international association of institutions worldwide committed to strengthen the civic roles and social responsibilities of higher education. It works together with universities to implement the recommendations of the Talloires Deceleration and build a global movement of engaged Universities. Sukkur IBA became the member of this network in June, 2013.



# Center for Entrepreneurial Leadership and Incubation

#### Introduction

Under the patronage of Management of Sukkur IBA, Sukkur IBA started a unique and innovative journey in year 2012, an ambitious plan to do something that has never been attempted in the region by any other institute. A center for Entrepreneurial Leadership & Incubation (CELInc.) was established to provide motivation and support to the community to become better business leaders who can shoulder the responsibility of nation building.

The Center for Entrepreneurial Leadership and Incubation (CELInc.) at the Sukkur Institute of Business Administration advances the knowledge and practice of entrepreneurship and innovation. The center supports entrepreneurial learning and collaboration through its cutting-edge curriculum, innovative hands-on learning experiences, and leading faculty research, as well as conferences, mentorship, and community and global outreach programs.

The Center for Entrepreneurial Leadership & Incubation (CELInc.) cultivates entrepreneurship and serves as a central resource for developing businesses based in and around Sukkur. It is a dynamic entity that invites the participation of those who seek to develop their enterprises and companies in new and innovative ways.

#### Achievements at a Glance

- •Started BBA & MBA in Entrepreneurship Specialization Programs
- Started a 6-Month Diploma "Agri Entrepreneurship Development Program"
- •Supported, Mentored and launched eight-student-run Commercial Enterprises
- Supported, Mentored and launched two-student-run Social Enterprises
- Organized two Entrepreneurship conferences
- Organized two Business Plan Competitions
- Sukkur IBA Student teams Won Top positions in two of the biggest National Business Plan Competitions
- Published a policy paper on Entrepreneurship in Pakistan
- •Sukkur IBA researchers presented research at National and International Entrepreneurship Conferences
- Invested in the Training and Development of over 10 faculty in the field of Entrepreneurship by quality International and National Institutes
- Joined GEM consortium Pakistan to conduct research in

Entrepreneurship

- Signed MoUs with International and National Organizations to promote Entrepreneurship
- Established a 10,000 sq ft Incubation center to Support and Launch startups.

## **Academics and Trainings**

#### 1. BBA & MBA in Entrepreneurship

Center for Entrepreneurial Leadership & Incubation (CELInc.) at Sukkur IBA within a very short span of time after its establishment decided to initiate entrepreneurship specialization classes in regular Business Administration programs of BBA & MBA, as a new career choice for students.

#### 2. Agribusiness Entrepreneurship Development Program

Apart from regular classes Agribusiness Entrepreneurship Development Program (EDP), a six months diploma in collaboration with Sindh Board of Investment (SBI) was initiated from Jan 7, 2013. The program is comprised of a fourmonth classroom training and two months of field work. Two batches of 75 students from different universities of Sindh will be taught dynamics of business and entrepreneurship to help them start their own ventures in the agribusiness sector. Experts from Sukkur IBA are training students in the following subject areas:

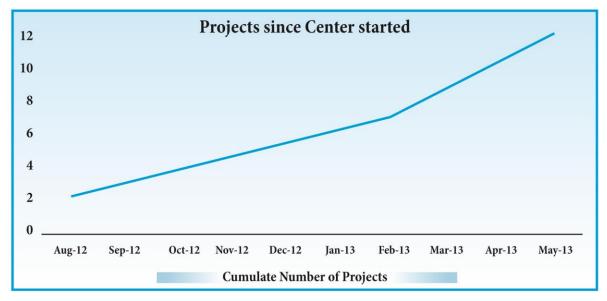
- Entrepreneurship
- Agribusiness
- Entrepreneurial Marketing
- Entrepreneurial Leadership (Management and Human Resources)
- Introductory Accounting and Finance
- Introduction to Computers and IT

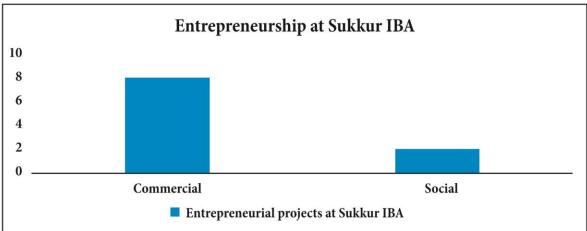
#### 3. Training and Development Short Courses

Apart from our regular BBA, MBA and various mainstream Entrepreneurship related programs, we are also providing specific training and development courses during summer as well as customized trainings for various government and non government organizations on entrepreneurship.

# Commercial and Social Projects by Students

As part of our philosophy at Sukkur IBA, we believe that Entrepreneurship is an experience and along with coursework and research, students need to practise entrepreneurship in the real sense by doing. Many of our students in the last year have started small businesses and enterprising ventures that not just enable them to earn money but in some cases also create much needed jobs in the region. Students have established both commercial as well as social enterprises. The social enterprises run by our students are providing a service to the community while being sustainable.





# **Commercial Projects by Students**

Following are some of the commercial projects that have been started by our students and supported by the Center for Entrepreneurial Leadership and Incubation.

#### "Stylesy Hijab "Experience with Stylish design"

The general objectives of this student project are to provide females a variety in Hijabs, as the culture of Muslim community especially in interior Sindh is big market for these cultural products:

- Exposure to females about fancy Hijabs
- Provide customized cultural dresses specially to female students
- Awareness in domestic market for cultural products

#### Services Provided to Stylesy Hijab:

- Consulting and Advising
- Successful test launched at Sukkur IBA
- Seed capital to initiate project at small scale
- Networking with local suppliers
- · Consultancy for further growth & Branding

#### "CACETransportation-Convenient and Cost effective"

CACE Transportation business is an outcome of proper consultancy and incubation services provided at Sukkur IBA. Students and employees will be able to rent a quality means of transportation at a small price.

- Save students times and cost
- Good customer service and value for SIBA students only
- · Affordable rental prices
- Integrity in serving our customer

#### Services Provided to CACE Transportation

- Successful test launched at Sukkur IBA
- Advisory boards and mentors
- Marketing assistance
- Help with business etiquette
- Seed capital to initiate project at small scale

#### "Mehsas Collection"

Students of MBA initiated the business with the coordination of CELInc. to sell a variety of products through brick and click & mortar business models:

- Stylish Hijabs
- Traditional and non-traditional scarfs
- Cultural wearing
- Handicrafts (Chapel/shoes)

#### Services Provided to Mehsas Collection

- Initial funding of Project
- Advisory and streamlining of Business plan
- Successful test conducted at Sukkur IBA
- Support for contract with garment stores in the region
- Support with establishment of Online e-commerce store and Face book Sales Page
- Advisory on online marketing

#### "F&ZGarments"

Students of bachelors in business administration initiated a pilot projects to facilitate the students, staff and faculty members of Sukkur IBA with new trends of garments.

- Cultural garments
- T-shirts and dress codes
- Cultural dresses

#### Services Provided to F & Z Garments

- Initial funding of Project
- Advisory and streamlining of Business plan
- Successful test conducted at Sukkur IBA
- Support for contract with garment stores in the region
- Advisement on online marketing

#### **Business Incubators at Sukkur IBA**

#### Incubator One: Zaraei Ootaque (Agri-preneurship)

The students of BBA Entrepreneurship have set up an innovative agri business by the name of Zarai Otaq in an underdeveloped area of Nara. The business aims to increase agricultural productivity and improve the lives of farmers by increasing their per-acre yield.

Through this program, farmers will be given free consultancy and technical support on increasing their productivity. The company also offers an array of agricultural services to farmers. More than 6,000 acres are part of the consultancy.

#### **Incubator Two:**

# Silk Huts (Agri-preneurship)

Students of BBA final semester at Sukkur IBA after winning 2nd Prize in INVENT 2013 Business Plan Competition at IBA, Karachi launched their business from the platform of BIC, Sukkur IBA. Silk Huts business is providing thread and fabric to local market through insect farming on small scale.

# IncubatorThree: Al-Fatima Commodities (Agri-preneurship)

The business of EDP students deals in agri-sector while providing local market high quality dates and its byproducts. Al-Fatima Commodities also exports high quality date products to Punjab and India at reasonable prices.

#### Incubator Four: Agile Mindz (Techno-preneurship)

Agile Mindz is techno-preneurship start-up. A software house develops softwares, websites and apps, as well as work as consultant to their clients. Agile Mindz is start-up BS students specializing in computer science.

#### "Eton Restaurant"

Students of MBA entrepreneurship specialization class analyzed the gap in market and started restaurant business to target students and families in Sukkur.

#### Services Provided to Eton Restaurant

- Initial funding of Project
- Advisory and streamlining of Business plan
- Successful test launch at Sukkur IBA
- Support for contract with best cooks within region
- Support with establishment of Restaurant business and Operations
- Advisory on online marketing

#### "RAQ Creative Ornamental Stall"

Students of Entrepreneurship Development Program organized a creative exhibition of Date Beads art work. Students of diploma program run by CELInc. made jewelries, rings from seed of dates and art work on clothes of women. They also prepared and exhibited purses, mobile pouches and handbags from polythene shoppers.

#### Services Provided to RAQ Creative Ornamental Stall

- Initial funding of Project
- Advisory and streamlining of Business plan
- Successful test launch at Sukkur IBA
- Support for contract with best crafts women
- Fully funded trainings at Sukkur IBA
- Advisement on online marketing

# Social Projects by Students

Following are some of the social projects initiated by students of Sukkur IBA:

#### "Al-Ilm Association"

Al-IIm association started a project named "Fikr-e-Taleem" in order to educate unprivileged children of community.

- Awareness campaign started from Sukkur IBA staff especially gardeners and sweepers.
- Arranged basic educational classes
- Distributed books among children
- •Classes run 4 days a week.

#### "Sasti Basti School"

Sasti Basti School was opened in a community of flood refugees. Started as a tent school, the project has now moved into a fully functional rented building and is self sustainable.

- •More than 150 students are enrolled
- •Free education with books and dresses provided free
- Community services by our graduates to transform future Sasti Basti in to a Model Town
- •Classes run 6 days a week

The school is now sustainable and educating children in an improvised neighborhood of Sukkur.

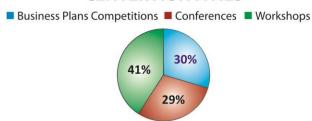




# Workshops and Conferences Organized and Participated

Sukkur IBA organized and participated in a number of Workshops and conferences throughout the year to encourage and motivate students and faculty and also to provide the latest trainings for our faculty and management.

#### CENTER ACTIVITIES



- •1<sup>st</sup> National Entrepreneurship Conference
- 1st Annual Business Plan Competition
- 2<sup>nd</sup> National Entrepreneurship Conference IDEA "Spark of Innovation"
- INVENT 2012 and 2013
- International Conference on Computers and
- Emerging Technologies at Khairpur Mirs
- $\bullet Policy\,Round table\,for "Agri-Business"$
- Entrepreneurship Development"
- Entrepreneurship Leaders Conference
- Workshop on Entrepreneurial Leadership
- Workshop on Technology Entrepreneurship
- Leaf Art and Leaf Processing Workshop
- •International Entrepreneurship Educators (IEEC)
- Conference Plymouth University UK

Conference on Entrepreneurship and Business Acceleration Program 2012 at Lahore.

# Winners NUST "Prime Ministers Entrepreneurial Challenge"- 2013

Students of entrepreneurship specialization in Business Administration program won NUST Prime Ministers Entrepreneurial Challenge at Islamabad. Zarei Ootaque ranked among top three business plans. Zarai Owtaque team comprised of the following students:

- Umair Malik
- Abdul Samad
- Ouratulain Shaikh

# INSEAD Social Entrepreneurship Program

Director CELInc. & Director Sukkur IBA attended the prestigious INSEAD Social Entrepreneurship Program a comprehensive program of education, networking and research on November 28-December 2, 2011 in Singapore. The program combines theory and practice equally, balancing the deep academic knowledge of the faculty, INSEAD's leading research into social entrepreneurship, with discussions and insights from expert speakers.

#### **Research Work**

Since the center started its operations formally in June 2012 and recognizing recent wave of entrepreneurship in world, CELInc. decided to contribute and promote entrepreneurial research at Sukkur IBA. In a short span of time CELInc. presented its first research paper at ELLTA conference Malaysia and published a policy paper for promoting entrepreneurial research in Pakistan.

# Exploring Leadership & Learning Theories in Asia at University of Utara (ELLTA 2012 Malaysia)

CELInc. Sukkur IBA presented research paper "Socio Economic Golden Age: Social Enterprise Wealth Model" at ELLTA 2012 conference at University of Utara Malaysia in December 2012. Director CELInc. Syed Ali Akbar Rizvi presented and provided a new theoretical base for social enterprises and suggesting role of capacity building programs in the economy.



# Policy Paper on Promoting Entrepreneurship in Pakistan: A New Direction

This paper challenged previous policies implemented regarding entrepreneurial culture in Pakistan and suggested an interactive and dynamic model (elBA) to promote entrepreneurship and entrepreneurial research in Pakistan. Policy paper was published and distributed among entrepreneurs and different universities of Pakistan from CELInc. Sukkur IBA platform.

# Working Paper on Entrepreneurial Bubble

A research article of CELInc. Sukkur IBA is in progress on identifying major factors that are actual deriving factors in supporting an individual to become an entrepreneur rather than theories and non-performing indicators. This paper is a detailed investigation of motivating factors of entrepreneur including necessity and opportunity based entrepreneurship. **Authors:** Syed Ali Akbar Rizvi and Faroog Ahmed Memon

# Global Entrepreneurship Monitor (GEM 2012)

GEM is largest data base for research in the field entrepreneurship in Pakistan. CELInc. Sukkur IBA participated in survey of 2012 for GEM Pakistan chapter being a partner university from Pakistan and collected surveys from individuals in different fields.



# **Knowledge Center**

### Introduction to Knowledge Center

Library which we call 'Knowledge Center' at Sukkur IBA is a world class facility for students, researchers and academicians. Its mission is to support and augment academic and research efforts in the institute through innovative library services driven by technology and professional expertise.

State of the art technology tools are being utilized in the library for maximum facilitation of the users. Qualified and experienced staff of the library remains engaged in providing proactive library services to library users.

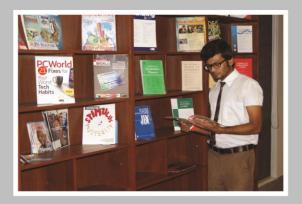
Sukkur IBA library houses a collection of 37000 print books and more than 20000 electronic books are also accessible across the campus through various databases. The library subscribes to more than 30 print journals. More than 4400 electronic journals are accessible across the campus. The access to a number journals and electronic books has also been made possible through Higher Education Commission (HEC) Digital Library.

Keeping in view the needs of library users, diverse library services are initiated. These include borrowing of library material, pre check-out reservations, reference services, readers services literature searching, Online Public Access Catalogue (OPAC), helpdesk services, online renewal, inter library loan, electronic document delivery, table of contents services, multimedia services, plagiarism management, citation management, back of book index service etc.

# Collection at Knowledge Center Print & Electronic Books

Library has a collection of more than 37,000 books in print format. These books are on a variety subjects catering to needs of students, researchers and faculty members. More than 20,000 electronic books have been made available to the users. The access to half of the electronic books is facilitated by Higher Education Commission of Pakistan. Remaining electronic books are the property of Sukkur IBA library and it is permitted that these books be used by adhering to copyright laws.







#### Periodical Collection

Library subscribes to more than 30 print journals whereas an access to more than 4400 electronic journals is also available through various online databases. The library owns a periodical section which displays the latest journals, magazines and newspapers. In this section, comfortable sofas along with the cozy environment are also provided for disturbance-free reading. Library also subscribes to five national and one international newspaper. Dawn, The News, Business Recorder, Jang, and Express are the national newspapers whereas The international Financial Time is also being subscribed by the library. Further, Kawish, a Sindhi newspaper is also a part of library's newspapers subscriptions.

#### **Donated Collections**

Library welcomes unconditional donations. A number of books donations have been received and are processed to make them ready for users. The major donated collections include more than 5500 books with diverse subject coverage from Syed Shah Muhammad Shah and a very good collection of books from worthy Director Sukkur IBA, Mr. Nisar Siddique. In order to acknowledge these donations Riaz Siddiqui and Shah Muhammad Shah corners are established in the library.

# **Depository Collection**

Sukkur IBA library is a depository of Asian Development Bank. The publications of ADB are placed in separate section after essential processing. The collection contains statistical information sources along with report regarding business, industry, socio economic aspects of Asian nations etc.

#### CD/DVD ROMs

Sukkur IBA library has more than 380 CDs and DVDs. This educational material can be utilized within library premises. For this purpose, multimedia centre is equipped with latest technologies.

#### **Electronic Databases**

Library is providing IP based access to electronic resources through online databases. Below mentioned databases can be accessed across the campus:-

# American Society of Agricultural & Biological Engineers (ASABE)

http://www.asabe.org/

This is an educational and scientific organization providing access to 3 journals. Subject content covers advancement of engineering applicable to Agricultural, Food, and Biological Systems.

# Association of Comupting Machinery (ACM)

http://www.acm.org/publications/

The ACM contains full-text from 28 ACM Journals and Transactions, 10 ACM Magazines, over 40 ACM Special Interest Newsletters, 15 non-ACM journal and publications and over 100 annual conference proceedings. Content strengths include all areas of Information Technology, with full archival content for all ACM publications.

#### eBrary

http://site.ebrary.com/lib/ibas

eBrary offers a wide variety of content across many subject areas, especially in business and social science. It acquires integrated collections of eBooks and other content. ebrary continues to add quality eBooks and other authoritative titles to their selection from the world's leading academic and professional publishers.

#### **Edinburgh University Press**

http://www.euppublishing.com/

Edinburgh University Press publishes over 30 journals across a range of disciplines in the humanities and social sciences.

#### McGraw-Hill Collections

Sukkur IBA library subscribes to following McGraw-Hill Collections:-

#### McGraw-Hill's Access Science

http://www.AccessScience.com

This collection is highly recommended for all science users from high school through college, as well as users in large libraries. It contains full text and illustrations of McGraw-Hill Encyclopedia of Science and Technology. The database also contains 8,500 Encyclopedia and Research Update articles by leading researchers, including Nobel Prize winners, 100,000+ terms from Dictionary of Scientific and Technical Terms, 14,000 illustrations plus animations and image galleries and 65,000+ hyperlinked cross-references.

### McGraw-Hill's Access Engineering

http://www.accessengineeringlibrary.com/

ACE currently includes 274 titles. It is focused around 14 major areas of engineering. Access Engineering features a new taxonomy book view offering comprehensive coverage and faster title-by-title access to engineering collection. In addition, the McGraw-Hill Dictionary of Engineering includes all search pages. It is easy and effective search or topical browsing.

# **Project Muse**

http://muse.jhu.edu/

Project MUSE provides access to 430 full-text journals from 108 publishers in humanities and social sciences. MUSE pricing meets library needs around the world.

# Springerlink

http://link.springer.com/

SpringerLink provides access to 503 full-text Springer-Verlag Journals and 738 full-text journals formerly published by Kluwer Academic Publishing. One of the world's leading information services for Science, Technical and Medical journals.

# Taylor & Francis Journals

http://www.tandfonline.com/page/looking-for-something Taylor & Francis has grown rapidly over the last two decades to become a leading international academic publisher. It provides access to more than 1000 journal titles in a full range of disciplines.

### Wiley-Blackwell Journals

http://onlinelibrary.wiley.com/

Wiley-Blackwell online database contains over 1,234 journals in science, technology, medicine, humanities and social sciences.



# **Services Rendered by Knowledge Center**

Following services are provided to library users:

# **Lending Services**

Every student at the time of admission and every staff and faculty member at the time of appointment becomes the member of the library. However, they need to fill in library form and verify their information for library systems. All library members can borrow library material as per their borrowing privileges. State-of-the-art system is being employed for efficient lending services. Users can renew and reserve books online.

### Inter Library Loan

Besides other services, the library is also providing inter library loan services for its users. If a book or other library material is not available with Sukkur IBA library, then it is borrowed from other libraries locally ad abroad and is provided to the users.

### Literature Searching

If a user is unable to search his/her required material from library electronic collection, library staff facilitate the user in searching his/her required stuff.

# Wi-Fi Connectivity

Library is a hot-spot. Users can access internet on their laptops and other mobiles gadgets in the library

#### Multimedia Service

Library has a fully equipped multimedia center. The center provides viewing of audiovisual material on the latest viewing devices. It also provides space and computers to access library's digital and online resources.

# **Plagiarism Prevention Services**

Library is a focal point for the use of Turnitin. A software is being utilized to identify similarities between documents and prevent plagiarism. We offer trainings for faculty and students of the university to effectively use Turnitin to desist from plagiarism.







### **Citation Management Services**

Library subscribes to and has also identified free citation management softwares. We offer hands-on trainings to enable faculty and researchers to use them effectively in their research work.

#### **Table of Contents Service**

Table of Contents (ToC) service aims at providing latest table of contents of subscribed journals to those who have requested to receive the same. ToCs are provided in desired format i.e. soft or hard. To register your request for ToC, please contact library circulation desk.

#### **Book Bank**

A book bank has also been established in the library. Course related materials are kept in the book bank. Users can borrow the material from library for a limited time period and that can only be used within library premises.

# **Integrated Library Management Systems**

Library at Sukkur IBA is utilizing a state-of-the-art integrated library management system i.e. VIRTUA. It is an industry standard software and is being utilized by many libraries of developed countries. RFID based security and shelf management system has also been deployed to facilitate library users and staff. We take pride that we are the first library in Pakistan where 3M RFID system is integrated with VIRTUA (Integrated Library System) in true sense. For the facilitation of users, a drop box has also been installed where they can self-check-in their borrowed items during library hours as well as when the library is closed.

Chamo is Online Public Access Catalogue (OPAC) of the library. This is available at local network as well as on World Wide Web. So with the help of this application, library catalogue can be accessed anywhere on internet. Every user of the library can create his/her account and take benefit of library services remotely.

Users can view their borrowed items, overdue items, and fines. They can renew their borrowed items by logging in their library accounts. They can also reserve those library items which are not already reserved by anyone. Chamo (web OPAC) gives the







freedom to users to write reviews about a particular information source and refer library items (books etc.) for other library users.

## Multimedia Centre

Library also has a multimedia center which is located at first floor of the library building. The collection of centre includes latest multimedia resources which help library users in their studies. This centre is equipped with the technologies which enable users to utilize the multimedia resources.





# **Green Office Initiative**

#### Introduction

Sukkur IBA started "Green Office Initiative" in collaboration with WWF Nature Pakistan. The aims and objectives of the program are to create awareness among the Sukkur IBA Community about the environmental issues, to reduce the wastage of resources and to increase the sustainability of the institute natural environment, making it more environment friendly by continuous efforts for reducing environmental burden; consumption of natural resources as well as measures to influence the preservation of biodiversity. The program's mission is to make the world a better place to live by helping people and creating a sense of environmental responsibility among the students and other community members.

Green Office is a practical environmental program that aims to reduce carbon dioxide emissions and offices' ecological footprint. This initiative is suited to offices both large and small in public/private organizations. Office premises hold a key position in energy consumption and in sustainable solutions. Green Office motivates office staff to act in an environmentally friendly way with regard to everyday tasks, and it improves environmental awareness and brings in cost savings. The scheme will benefit both the organization and the environment. WWF awards the Green Office designation to offices fulfilling the criteria of the Green Office program.

Sukkur IBA agreed to sign a memorandum of understanding (MoU) with the World Wide Fund (WWF) Nature Pakistan for green office co-operation. The aim of this MoU is to make Sukkur IBA more environment friendly by continuous efforts for reduction on environmental burden and the use of natural resources as well as measures to influence the preservation of biodiversity in a positive manner.

### What is Green Office?

Green Campus means the building/s that use key resources such as energy, water, materials, and land more efficiently than buildings that are erected simply to building code.

The purpose of green office in Sukkur IBA is to reduce energy and paper at the workplace. Reuse paper waste, recycle paper and waste - Save as much as possible, recycle paper, glass, bottles & packs Communicate latest techniques, advantages, issues and solutions. Green (or environmentally sustainable) buildings contribute to improved health, comfort, and productivity of their residents by utilizing more natural light and promoting better air quality.

Sukkur IBA has a set of Institute-wide sustainability principles

and is committed to reducing energy cost. Sukkur IBA implemented green building concept by providing double leaf cavity wall with a polystyrene sheets (Jambolan) in between the cavity walls and also in roof top. The buildings are designed by providing enhanced circulation area, double leaf cavity walls and large aluminum windows, but also need to green the way work in order to reach our goals.

Green practices can help us to:

- Reduce pollution
- Conserve resources
- Conserve energy
- Reduce consumption and waste
- · Protect the earth's ecological balance

# Purpose of Green Initiatives at Sukkur IBA:

- ✓ Sukkur IBA has initiated a Go Green Drive. It's implemented a Green Office/Campus initiative. The purpose of Green Office/Campus Initiatives is to create friendly environment and to make our office greener
- "Green Campus" means the building that uses the less usage of key resources such as energy, water, materials, and land more efficiently than buildings erected simply to building code.
- ∠Sukkur IBA has a set of Institute wide Sustainability Principles and is committed to reducing its Greenhouse Gas (GHG) emissions.

# Aims & Objectives:

- ∠Conserve resources
- ∠Conserve energy

- Reuse: Paper waste, save as much as possible, recycle paper, glass, bottles & packs
- Communicate: Gaps, Latest Techniques, Advantages, Issues and solutions Employees & students
- Engagement: Meetings, Emails, Stickers, Intranet Portal and discussions.

### Why Green Office?

- Sukkur IBA has a set of Institute-wide sustainability principles and is committed to reducing energy cost.
- •This program provides real solutions, and the tools and resources we need to implement them.
- It also provides an entertaining, engaging & competitive way for our office to build community and give us a way of celebrating our accomplishments

# Sukkur IBA has been focusing on the following nine conservation categories:

- 1. Energy:
- 2. Recycling
- 3. Waste Reduction
- 4. Publications
- 5. Events & Meetings
- 6. Transportation
- 7. Tea Rooms & Pantry
- 8. Purchasing
- 9. Outreach & Participation

# Initiatives Taken at Sukkur IBA 1. Designed stickers

for reminder the efficiently usage of natural resources, such as electricity, water and Paper consumption.











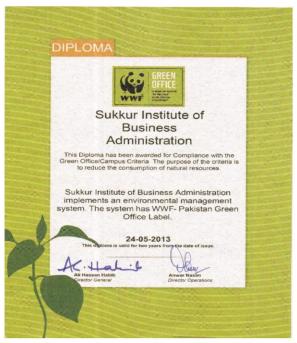




#### **Activities:**

To conduct several meetings with all heads of the departments and focal persons among faculty and staff to create and foster the soul of the awareness regarding the "green office initiatives" and the awareness campaign.

- Designed stickers for reminder the efficiently usage of natural resources, such as electricity, water & Paper consumption.
- Arrange different awareness sessions and campaigns to make students aware and involve them.



- Organize internships such as ECO-Internship and other green projects in collaboration with WWF Nature Pakistan and others.
- Raise interest of students by arranging different competitions like of the innovative ideas to reduce energy consumption or competitions of modules made by recycled items.



#### **Achievements:**

Sukkur IBA is the First Academic Institution across Pakistan to get the Green Campus/Office Certification. It has always strived to benefit this country and its citizens through various green initiatives leading to an environmentally sustainable planet. To that end, Sukkur IBA will always strive to set the path for others so that we can all prosper together today and tomorrow.

# 2. Designed 2 separated bins for the properly dumped the wastage organic and in-organic





**3. Designed a badges** for the "green campus initiative that were wear all the focal, that were helpful for all the Sukkur IBA Community. And also design a stickers for the systems that remind to switch off computer when you are not using.

### Four-Leaf Concept:

The Green Office Initiative recognizes the efforts of staff and faculty to green their daily activities by offering a Green Office Initiative Certification. Participating offices receive a certificate celebrating their certification status and are acknowledged on the Green Office website and in other publications for their positive contribution in Green Office Initiative Program.

#### 1. Green Office Coordinators/Focal Persons

For better implementation of the concepts and propagation of message among masses a meeting was conducted with all respective heads of the departments to create and inculcate the soul of the awareness regarding the "green office initiatives" and the awareness campaign.

Formation of the group of focal person in each department regarding "green office initiative" and also formation of a group of volunteers from students of each class for the "green campus initiative".

#### 2. Awareness Sessions

Workshops have been scheduled for the continuous hammering of the students and other community members regarding the friendly environment and the proper usages of the natural resources.

A fortnightly meeting of "green office initiative" has been scheduled and properly held to look after the progress and discuss issues regarding the greenery and the environment. Feedback from the focal person of department is also been taken regarding the implementation of initiatives.

Engaging Students with Green Office Concept vON 21<sup>ST</sup> August Sukkur IBA "Green Office Initiative" had arranged an awareness session for the students, staff and faculty members, this awareness session involved students and created awareness about recycling. It also informed the community members about how to become green citizens?

vA proper bi-annual internal audit is also being conducted where paper consumption, electricity and other resource consumptions are compared. Moreover electricity bills of every month are compared with the last one to observe the difference and keep an eye over it.

Sukkur IBA "Green Office Initiative" also announced the competition for generating ideas on green environment, that could help us to involve the students to generate ideas for sustainable greenery and the environment and make our campus and city a more greener home for all.



Sukkur IBA conducted a Two-day ECO-Internship Program in collaboration with WWF-Nature Pakistan .The aim of the program was to create awareness among the Sukkur IBA Community members about the core environmental issues. Focus of the internship was to inform students about the measures that could be taken to reduce wastage of resources and increase the sustainability of the Nature. It also helped in generating social responsibility among students for a friendly and green environment ultimately making them a good citizen. Following were the objectives of the ECO Internship Program

- Enable students to generate an insight into the eco dynamics and challenges of the ecosystem.
- Broaden students' scope as responsible custodian of valuable natural resources.
- Inculcate a sense of civic responsibility among students.
- Give students the opportunity to become an official Ambassador of WWF-Pakistan and solicit support of individual members.
- Become well grounded and well aware decision makers for sustainable future.



Sukkur IBA conducted a Two-day ECO-Internship Program in collaboration with WWF-Nature Pakistan . The aim of the program was to create awareness among the Sukkur IBA Community members about the core environmental issues. Focus of the internship was to inform students about the measures that could be taken to reduce wastage of resources and increase the sustainability of the Nature. It also helped in generating social responsibility among students for a friendly and green environment ultimately making them a good citizen. Following were the objectives of the ECO Internship Program

- Enable students to generate an insight into the eco dynamics and challenges of the ecosystem.
- Broaden students' scope as responsible custodian of valuable natural resources.
- Inculcate a sense of civic responsibility among students.
- Give students the opportunity to become an official Ambassador of WWF-Pakistan and solicit support of individual members.
- Become well grounded and well aware decision makers for sustainable future.

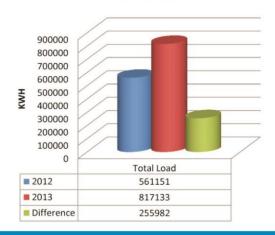
# Impact of GOI on Energy



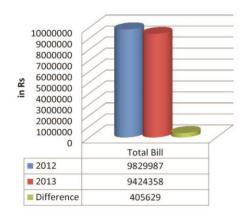
#### Impacts of Green Office Initiative on Energy

Sukkur IBA green office took an initiative by starting an Energy Saving Campaign in February-2013. Green Office in this campaign collects data of electricity consumption on monthly basis and compares the figures it with that respective month of last year to evaluate the difference. A major difference has been analyzed by the data comparison. It has been noticed that after taking several green initiatives an amount of approximately Rs. 3.36 million (Rupees thirty three lacs and sixty thousands) has been saved in last six months (March-August 2013). The details are given.

#### **Total Load**



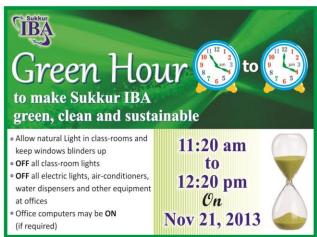
#### **Total Bill**

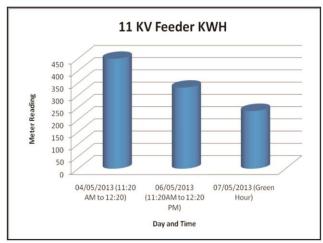


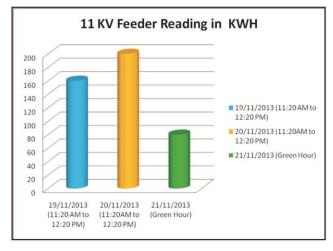


2. Sukkur IBA had celebrated "Green Hour" twice for a whole hour where all focal persons took initiatives. Green Hour provides an opportunity to think again on ways to reduce the environmental footprint by taking proactive steps to save our planet. SUKKUR IBA believes in training the employees and public at large for their responsibility to reduce the carbon footprint and providing a healthy & better life to the next generations. All lights all electrical equipments were switched off for the whole hour, blinders were turned up and the students and staff worked in sun light (natural light) for a whole hour.







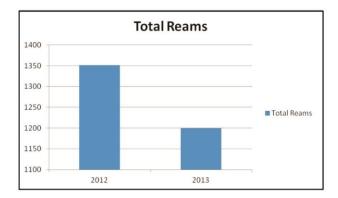


Date & Time	04/05/2013 (11:20 AM to 12:20)	06/05/2013 (11:20AM to 12:20 PM)	07/05/2013 (Green Hour)
11 KV Feeder KWH	448.78	331.2	235.86

Date & Time	<b>19/11/2013</b> (11:20 am to 12:20 am)	<b>20/11/2013</b> (11:20 am to 12:20 am)	<b>21/11/2013</b> (Green Hour)
11 KV Feeder KWH	160	200	80

### Reducing paper consumption

A huge difference in use of paper has been observed in the campus after establishment of Green Office at Sukkur IBA. The difference in the paper consumption can be observed by studding following report. Paper Reams Consumption Report Comparison of 2012 and 2013 with 11.2 % reduction



### Insulation of Walls (with Jambolon sheets)

Sukkur IBA is located in very hot region, where temperature remains above 50 Centigrade for eight (08) months, so the buildings are designed by providing enhanced circulation area, double leaf cavity wall system (Outer double walls having cavity in between) in the building infrastructure, that cavity is filled with Jambolon sheets, in order to reduce the heat impact inside the building. Jambolon sheets (Polystyrene product) are 8ft by 4ft in size and 2 inch thick.

#### **Insulation of Roofs** (with Insulation Tiles)

(CCTile+LightWeight Cellular Concrete+Thermo Pore)
Matrixx Company in association with Concrete Measures has developed new lightweight insulation roof tile made from a combination thermo pore and cellular concrete also known as aerated concrete. Composite roof insulation tiles provides following benefits:

# Solar System at Administration Block

The solar system installed at Administration block at Sukkur IBA is of 10.5 KW hybrid power systems, with 5 KW back up. The specification of this system covers the supply of Photo Voltaic Solar Systems that will be operating in conjunction with a D.C. generating set and the associated Solar Inverter to provide necessary A.C. power supplies to Administration Block.

Year	2012	2013
Total Reams	1351	1200

- Excellent finish in variety of cement color finish and terrazzo finish
- Double insulation of cellular concrete and thermo pore.
- Lightweight
- Absorption less than 2%
- Concrete compressive strength, approximately 3,500 psi. Micro reinforcement with high strength synthetic fiber.

#### Details of Roof Tiles are as follows:

- Tiles Size: 300 x 300 x 50 mm, 200 x 200 x 50 mm.
- Cellular Concrete Density: 1,500 kg/m<sup>3</sup>, approximately
- Thermo pore Density: 16 kg/m³ approximately Thermo pore Thickness: 25 mm approximately



#### **Tree Plantation at Various Localities**

Sukkur IBA has always shown a front demeanor and has adopted all the possible means of being environmentally and socially responsible institute. Sukkur IBA thus participated in tree plantation in every season and various other occasions to support and make the green and clean environment sustainable. Numerous plants have been planted at the campus where as another green belt is under process that has to inaugurate soon.

A large numbers of unique flowers like Cosmos, Petunia (earlier  $F_1$  now  $F_2$ ), Marigold, Bonaza, Tuberose, Penziya, Carnition, Uforia, Inca, Bonsai & Axzora.

#### **Conclusion:**

Sukkur IBA has become more environmentally conscious and aware of its surrounding. We insure that our environmental footprint continue to demonstrate our focus on the environment. Be focus on the environmental burdens. We are able to maintain our growth, while also reducing our environmental impact. Sukkur IBA has critically analysis the impact of decision on environmental that our policy and producers and initiative should be taken as an environmental friendly. To reduce the impact of greenhouse emission on the environment we are continue striving the latest technology to ensuring that our newer facilities are more eco-efficient.



# **Merit - Quality - Excellence**

Distributed and Published by Registrar Office

# **Sukkur Institute of Business Administration**

Airport Road, Sukkur. UAN: 071 (111-785-422) Ext: 139 Fax: 071-5632465 E-mail: info@iba-suk.edu.pk URL: www.iba-suk.edu.pk www.facebook.com/sukkuriba-official

