

ANNUAL REPORT 2021-2022



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VICE CHANCELLOR PROF DR. MIR MUHAMMAD SHAH

As we reflect upon the past year, we are reminded of the collective achievements, resilience, and unwavering commitment of our institution.

In the face of unprecedented challenges, Sukkur IBA University has stood tall, navigating the complexities of a rapidly changing world. Our dedicated faculty, staff, and students have shown remarkable adaptability and perseverance, ensuring that our academic pursuits and institutional goals remained steadfast.

Throughout the year, we have witnessed remarkable milestones and accomplishments. Our academic programs have continued to flourish, offering a transformative educational experience to our students. The pursuit of excellence has remained at the core of our academic philosophy, and we have strived to provide a nurturing environment that fosters innovation, critical thinking, and holistic development.

Our research endeavors have been nothing short of exceptional. Our faculty members and students

have continued to make significant contributions to their respective fields, producing high-impact research that addresses societal challenges. We have encouraged interdisciplinary collaborations and partnerships, enabling our researchers to push the boundaries of knowledge and make a meaningful impact on society.

Sukkur IBA University has always recognized the importance of engagement with the community. We remain committed to our vision of creating responsible citizens who contribute positively to society. Our outreach programs, social initiatives, and community service projects have continued to touch the lives of countless individuals, making a tangible difference in their lives.

In our pursuit of academic excellence and holistic development, we have also embraced innovation and technology. We have invested in state-of-the-art infrastructure, modernized teaching methodologies, and cutting-edge research facilities, ensuring that our students and faculty have access to the tools and resources necessary to thrive in a digital age.

None of these accomplishments would have been possible without the support and collaboration of our stakeholders, including our alumni, partners, and the larger community. We express our heartfelt gratitude to each and every individual who has contributed to the success of Sukkur IBA University. Your unwavering support and trust in our institution have been instrumental in our achievements.

As we look ahead, we remain committed to our vision of becoming a world-class institution of higher learning. We will continue to embrace change, innovate, and adapt to the evolving needs of our students and society. Together, we will shape the future and inspire generations to come.

I extend my warmest wishes to all members of the Sukkur IBA University community for their dedication, resilience, and unwavering commitment. Let us forge ahead, united in our pursuit of excellence, and create a brighter tomorrow.

Sincerely,
Professor. Dr. Syed Mir Muhammad Shah
Vice Chancellor, Sukkur IBA University

Executive Summary

The Annual Report for the period of July 2021 to June 2022 provides an overview of the academic, non-academic, and strategic accomplishments of the institute. The Department of Business Administration organized 27 training sessions and workshops, and successfully completed eight consultancy projects for various corporations. Additionally, the department received approval for the second progress report for initial accreditation from AACSB. Efforts are underway to finalize the Self-Evaluation report and prepare for the PRT visit. The Business department also maintained its highest rating ("W" category) from HEC-led NBEAC.

In the field of Computer Science (CS), the department secured the "NORPORT Project" worth 8.098 Million NOK. CS students actively participated in four different academic competitions nationwide, and the department achieved a "W" category rating from HEC-led NCEAC. Notably, the establishment of the Fab Lab and Blockchain Innovation Center were significant initiatives undertaken by the department.

The Engineering Department organized international conferences and workshops to foster innovation and research. The IEEE student branch received the distinguished award for being the "Most Happening and Active Branch" across Pakistan. The Department of Mathematics organized seven events, including the "Nisar Siddiqui Seminar on Mathematics." Similarly, the Department of Education actively participated in national and international events, showcasing student achievements through paper presentations, exchange programs, and success in academic competitions. The department also strengthened its collaborations with universities in China, completed four external education-related projects, and published over a dozen research papers.

Sukkur IBA prioritized continuous improvement in teaching quality and research to address the challenges faced by the local and national industry. The Office of Research, Innovation, and Commercialization (ORIC) was established to promote on-campus research and support the local industry through research projects. ORIC published the bi-annual 'Sukkur IBA Journal of Management and Business' (SIJMB), a peer-reviewed multidisciplinary academic journal with an acceptance rate of approximately 24%. To promote research on emerging issues in IT, Mathematics, Economics, and Finance, the university also published bi-annual and peer-reviewed journals named 'Sukkur IBA Journal of Computing and Mathematical Science' and 'Sukkur IBA Journal of Economics and Finance.' Furthermore, the 'Sukkur IBA Journal of Emerging Technologies' (SJET) serves as a valuable source of information for researchers.

In terms of faculty achievements, scholarly publications were made in 185 impact factor journals, 45 Conference Publications, 55 ESCI index journals, and 91 papers in other HEC recognized journals. ORIC organized over 31 seminars and trainings. To enhance the quality of teaching faculty, 197 faculty members pursued Masters/MS and PhD programs in foreign universities. The Faculty Development Program organized 212 trainings and workshops for teaching and non-teaching employees of Sukkur IBA University in 2021-22.

Establishing lasting relationships with industry partners for student placement, internships, financial aid, and research collaboration remained a significant priority during the year. The

Career Development Center (CDC), University Advancement Office, ORIC, Marketing, and other related departments played crucial roles in fostering these connections and bridging the gap between stakeholders. In the current fiscal year, CDC arranged 337 internships for enrolled students, organized two campus drives, and shared 2489 resumes with employers. Additionally, the CDC hosted a successful job fair, with participation from 37 industry partners, while the Placement Office facilitated numerous campus drives for graduating batches.

Chapter 1

ACADEMIC ACTIVITIES

Department of Business Administration

Department of Computer Science

Department of Mathematics and Social Sciences

Department of Education

Department of Electrical Engineering

Department of Computer Systems Engineering

**Department of Physical Education
and Sports Sciences**

Department of Media Science



Academic Activities

Department of Business Administration (DoBA)

Vision Statement

To become a leading business school in Pakistan and the broader South Asian region known for high quality teaching and research.

Mission Statement

Our aim is to serve community by imparting inclusive education to develop competent and ethical leaders through research-oriented knowledge, state-of-the-art technology and continuous improvement.

Core Values

Integrity: Commitment to honesty and transparency by upholding the highest moral and ethical principles

Innovation: Commitment to adoption of new ideas, methods and processes.

Impact: Commitment to addressing regional socio-economic and environmental issues

The programs offered in Department of Business Administration

1. Bachelors Program:

- BBA (Hons)
- BBA - Agribusiness
- BS - Accounting & Finance
- BS- Economics

2. Masters/Graduation Programs:

- MBA
- MS (Management Sciences)
- PhD (Management Sciences)

Honors and Awards

Our students are the pride of Sukkur IBA. During last year, they have secured many prizes and have participated and represented Sukkur IBA both nationally and internationally, as well. Few of their milestones and achievements are listed below:

1. Trading Titans: Interuniversity Stock Trading Competition 2022

KTrade Trading Titans is Pakistan's most popular Inter-university Student Stock Trading competition. In this 3-month competition, students make a mock portfolio and learn about investing and stock trading

through KTrade app. More than 2000 students have participated in Trading Titans from over 30 universities.

Mr. Khudad Mazari from Department of Business Administration won this competition in year 2022. He was offered Management Trainee Job and a cash prize of Rs:100000/-

Accreditation of Programs

1. Advanced Accreditation Collegiate Schools of Business (AACSB) is an international accreditation ensuring the highest standards of education in business schools world-wide. Institutions that earn this accreditation, must conform to their commitment to quality and continuous improvement through a rigorous and comprehensive peer review.

Sukkur IBA has been a member of AACSB ever since it opened its Asia-Pacific Office in 2009. Sukkur IBA submitted its eligibility application in 2017 and AACSB accepted it and assigned mentor to submit iSER by August 2019. The AACSB accreditation team is working on it.

The DobA will receive Peer Review Team (PRT) from AACSB for accreditation in October 2023.

Our business programs are accredited by this prestigious council with “W” category, the highest category offered by NBEAC.

3. 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. Sukkur IBA is member and in process of its accreditation.

AMDISA has awarded South Asian Quality Assurance (SAQS) Accreditation to the Department of Business Administration (DoBA), Sukkur IBA University for a period of five years.

Sukkur IBA University is a member of AMDISA and Prof. Dr. Syed Mir Muhammad Shah, Vice Chancellor, Sukkur IBA University (SIBAU), Pakistan, is currently serving as the President - AMDISA of its Executive Board.

Research Progress

Impact Factor Publications: (HEC “W” Category) & International Journal Publications:

Summary of research output

Publication category	Publication type	Total number of items	Number of contributing core faculty members ⁱ	Number of items jointly produced in collaboration with other institutions	Number of items jointly produced by more than 3 authors
Academic research articles ⁱⁱ	Impact factor journals	94	126	91	74
	HEC category W	93	121	90	73
	HEC category X	49	78	45	35
	HEC category Y	64	125	58	42
	ABS or ABDC listing	119	178	111	81
	Scopus/ESCI	210	325	197	152
	Other listings	6	8	6	5
	National conference papers	10	10	-	-
	International conference papers	27	27	-	-
Books	Books or research monographs	-	-	-	-
	Text books	-	-	-	-
	Book chapters	10	12	6	-
Other Publications	Case studies	27	18	7	12
	Consultancy project reports	14	1	-	-
	Practice oriented research articles	8	4	-	-
	MS/MPhil thesis	32	-	-	-
	Doctoral thesis	7	-	-	-

Trainings and workshops

No	Date	Venue	Title	Name of Faculty Trainer	No. of Participants
1	26-Mar-22	Sukkur IBA University	Quantitative Data Analysis Methods and Techniques (Hands-on Experience on SPSS and Smart PLS)	Dr. Ubedullah Memon	15
2	27-Mar-22	Sukkur IBA University	Qualitative Data Analysis Methods and Techniques Using ATLAS.ti	Dr. Nabeel Nisar Ali Raza	16
3	14-May-22	Sukkur IBA University	Proposal Development for Research Projects/Funding	Dr. Khalid Ahmed	24
4	10-Sep-22	Sukkur IBA University	Computational Content Analysis using R	Dr. Raja Shahzad	23
5	May-22	Sukkur	Sindh HEC Faculty Development Program	Dr. Nabeel Nisar Dr. Altaf Samo	40
6	Feb-22	Abottabad	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	24
7	Feb-22	Peshawar	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	25
8	Jan-22	Larkana	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	28
9	Feb-22	Sialkot	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	27
10	Feb-22	Lahore	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	25
11	Feb-22	Lahore	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	25
12	Feb-22	Bahawalpur	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	25
13	Jan-22	Hyderabad	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	17
14	Jan-22	Karachi	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	24
15	Jan-22	Sukkur	Business E-Enablement & Effective Digital Marketing(E-Commerce)	Mr. Sanaullah Shar	27
16	Mar-22	Quetta	Product Development and Branding Techniques	Dr. Sarwar Azhar	27
17	Mar-22	Rahimyar Khan	Product Development and Branding Techniques	Dr. Sarwar Azhar	25
18	Mar-22	Lahore	Product Development and Branding Techniques	Dr. Sarwar Azhar	28
19	Mar-22	Lahore	Product Development and Branding Techniques	Dr. Sarwar Azhar	25
20	Mar-22	Lahore	Product Development and Branding Techniques	Dr. Sarwar Azhar	25
21	Mar-22	Islamabad	Product Development and Branding Techniques	Dr. Sarwar Azhar	25
22	Mar-22	Peshawar	Product Development and Branding Techniques	Dr. Sarwar Azhar	27
23	Feb-22	Karachi	Product Development and Branding Techniques	Dr. Sarwar Azhar	27
24	Feb-22	Hyderabad	Product Development and Branding Techniques	Dr. Sarwar Azhar	29
25	Jan-22	Sukkur	Product Development and Branding Techniques	Dr. Sarwar Azhar	32
26	Dec-21	Sukkur	Case Teaching Workshop	Mr. Sajjad Mahesar Dr. Shaiq; Dr. Obed Rashdi	25
27	Dec-21	Sukkur	Conceptualizing and writing Academic Research	Dr. Gul Afshan	20

Consultancy Projects

No	Name of faculty	Name of project	Name of client	Start and end date mm/yy-mm/yy	Name of all partners in the project
1	Dr. Pervaiz Ahmed Memon	Collection of data on the competitiveness of farmers and agribusiness services in Sindh using the ITC SME Competitiveness Survey and ITC Farm Survey	International Trade Centre (ITC), Geneva, Switzerland	Dec, 2019	
2	Dr. Pervaiz Ahmed Memon	Covid-19 impact on SMEs	International NGO	2020	
3	Dr. Waqar Akram	Value chain analysis of dates: prospects and constraints in Sindh	SHEC	2021	
4	Dr. Pervaiz Ahmed Memon	E-MARKING OF INSTRUMENTS OF LARGE-SCALE ASSESSMENT OF GRADE 5 & PILOT OF GRADE 4	Punjab Examination Commission	2022	
5	Dr. Pervaiz Ahmed Memon	E-MARKING OF INSTRUMENTS OF LARGE-SCALE ASSESSMENT OF GRADE 8	Punjab Examination Commission	2022	
6	Dr. Kahlid Ahmed	Does financial Inclusion alleviate rural household poverty? A case study on mobile wallet adoption in rural Sindh	SHEC	2022	
7	Dr. Niaz Ahmed Bhutto	"Value addition to circular economy: Fuzzy linear programming model for cost minimization of waste management"	SHEC	2022	
8	Dr. Pervaiz Ahmed Memon	Execution /invigilation E- Marking of Students Assessment	Sindh Education Foundation	2022	

Department of Mathematics & Related Studies**Undergraduate & Graduate Programs****International Linkages**

1.1 MoU with Naresuan University, Thailand: Sukkur IBA University and Naresuan University, Thailand, with the objective of facilitating mutual friendship, academic research and educational cooperation between the mathematics department of two institutes was signed in **February 2021**. The two institutes share the undergraduate student mobility/exchange programs and joint research activities together. Dr. Kijti Rodtes and Dr. Mutti Ur Rehman are the focal persons of the department of Mathematics at Naresuan University Thailand and Sukkur IBA University Pakistan, respectively.

Events (Seminar, trainings, Workshops and Conferences)

Following academics events were arranged for the national and international audience.

2.1 Seminars The virtual seminar series named “Nisar Siddiqui Seminars on Mathematics” was initiated in June 2020 by the Department of Mathematics and the following national and international speakers presented their work in this series from June 2020 - June 2021. The focal person for this seminar series was Dr. Irshaad Ahmed.

Speaker: Dr. Liang Li (Beijing University of Chemical Technology)

Title: 3D Landau-Lifshitz-Gilbert equation coupled with Maxwell equation

Date: 02 June 2021

Speaker: Mohsan Raza (Government College University, Faisalabad, Pakistan)

Title: Starlike Functions Related with Cosine Functions

Date: May 26, 2021

Speaker: Maria Rosaria Formica (Parthenope University of Naples, Italy)

Title: Gagliardo-Nirenberg inequality for rearrangement-invariant Banach function spaces

Date: May 4, 2021

Speaker: Dr. Javed Hussain (Sukkur IBA University, Pakistan)

Title: On well-posedness of constrained gradient flow on a Hilbert manifold

Date: April 20th, 2021

Speaker: Prof. Henning Haahr Andersen

Title: The irreducible characters of semisimple algebraic groups

Date: April 06, 2021

2.2 Workshop

2.2.1 A full one-day workshop on **LaTeX** was held on November 04 2020 was organized by the department of mathematics to introduce Latex for undergraduate &

graduate students from across the university. The workshop was facilitated by Dr. Fazeel Anwar accompanied by the other PhD faculty members of the department.

2.2.2 Workshop on “Symmetry and Supersymmetry: An Algebraic Approach” held on January 31 - February 01, 2020, Venue: Training Hall, 2nd Floor, Knowledge Center

2.3 Students Activities & Events

2.5.1 “International Pi-Day”, held on March 14th 2021 at Mathematics Resource Center, Sukkur IBA University.

2.5.2 “Fibonacci Day”, held in November 2021 at Mathematics Resource Center, Sukkur IBA University.

International Linkages

4.1 MoU with Chung Yuan Christian University, Taiwan SIBAU and Chung Yauan Christan with the objective of facilitating mutual friendship, academic research and educational cooperation signed the MoU in 2021.

4.2 MoU with MUET, SZAB Khairpur Campus Sukkur IBA University and MUET, SZAB Khairpur Campus, with the objective of collaboration in academic and research areas to shance the education in the region signed the MoU on March 2022.

Events (Seminar, trainings, Workshops and Conferences)

Following academics events were arranged for the national and international audience

2.1 Seminars The virtual seminar series in “Nisar Siddiqui Seminars on Mathematics” .

2.2 Workshops

2.2.1 First international online workshop on “matrix analysis and its applications, hosted by the Department of Mathematics, Sukkur IBA University, (SIBAU)-Pakistan and Naresuan University, (NU)-Thailand, held virtually on October 15-17, 2021

2.3 Training Sessions

2.3.1 1st Hands-on LaTeX Training Session by Dr. Syed Hyder Ali Muttaqi SHAH, Monday 29 November 2021, Room 106, AB-II, from 12:45PM to 3:00PM

2.3.2 2nd Hands-On LaTeX Training session by Dr. Syed Hyder Ali Muttaqi SHAH, December 13, 2021, Room 308, AB-III, 09:00AM - 11:30AM

2.5 Students Activities & Events

2.5.1 “International Pi-Day”, held on March 14th 2022 at Mathematics Resource Center, Sukkur IBA University

2.5.2 Intra University Mathematical Olympiad held on 26 March 2022, organized by Departments of Mathematics

2.5.3 Intra University Calculus Contest held on 27 March 2022, organized by Departments of Mathematics

2.5.4 Pakistan Mathematics Competitions held on 01-03 April 2022, organized by Departments of Mathematics

Department of Physical Education and Sports Sciences

Academic Programs

BS (Hons) Bachelor of Science in Physical Education and Sports Sciences

(4 Years)

Associate Degree (AD) Bachelor of Science in Physical Education and Sports Sciences

(2 Years)

Eligibility Criteria

12 years of education FA / FSc, Pre-Engineering, Pre-Medical, Computer Sciences, Commerce other fields of Arts or equivalent (A-level), with 50% marks.

Associate Degree (AD) Bachelor of Science in Physical Education and Sports Sciences

(2 Years) (**Bridge Program**)

Eligibility Criteria

14 years of education; B.A/B.Sc, B.Com and other fields of Arts or equivalent (A-level), with 50% marks.

PSL Trophy Unveiling Ceremony

Unveiled by Higher Management of Sukkur IBA University & HEC officials alongwith a former most famous crickater Mr. Aqib Javed & CEO Lahore Qalandar Karachi Kings 30th March 2022.



International Sports Sciences Workshop

Organized by Department of Physical Education and Sports Sciences Sukkur IBA University with collaboration of Higher Education Commission (HEC) Islamabad 31st March to 02nd April 2022.





Sports Gala 2022

Sukkur IBA University and Department of Physical Education and Sports Sciences jointly organized annual sports gala with coordination of Career Development Center (CDC) department and Student's Council (SICS).



Sports Gala Games Activities

Sukkur IBA University provides state of art indoor and outdoor sports game facilities to the students, faculty and staff members.





National Accountability Bureau (NAB) Intervarsity Badminton Championship 2022

National Accountability Bureau (NAB) and Department of Physical Education & Sports Sciences jointly organized trial and anti-corruption awareness campaign through sports Intervarsity Badminton Championship 2022 at Gymnasium Hall of Sukkur IBA University from 6th to 7th December 2022. The *Aror University* of Art, Architecture, Design and Heritage Sindh and Shah Abdul Latif University Khairpur were participated in badminton championship 2022-2023.



All Pakistan Intervarsity Football (MEN) Zone K Championship 2022-23

Sukkur IBA University and Higher Education Commission (HEC) Islamabad jointly organized all Pakistan intervarsity football (MEN) Zone K Championship 2022-23 from 21st to 24th December 2022.



All Pakistan Intervarsity Badminton (MEN) Sciences Workshop

Organized by Department of Physical Education and Sports Sciences and Shah Abdul Latif University Khairpur at Sukkur IBA University with collaboration of Higher Education Commission (HEC) Islamabad 9th to 11th February 2021.



All Pakistan Intervarsity Volleyball Zone-H Championship 2021

Sukkur IBA University to participate in the All-Pakistan intervarsity Volleyball Championship 2021-22 organized by NUML Islamabad in collaboration with Higher Education Commission (HEC) Islamabad held from 22nd November to 26th November 2021.



Sukkur IBA University provides state of art sports facilities at the Department of Physical Education & Sports Sciences in the following capacities.

Indoor Sports Facilities	Outdoor Sports Facilities
Badminton	Cricket Ground
Volley Ball	Football Ground
Basket Ball	Volleyball Ground
Futsal Field	Tug of War
Table Tennis	Handball

Future Academia Programs

The following academia program shall be started at Department of Physical Education and Sports Sciences Ph.D. M.Phil. Sports Training Workshop and Webinar.

Department of Computer Systems Engineering

Department of Computer Systems Engineering (DoCSE), Sukkur IBA University, is an initiative with the vision of incorporating modern engineering techniques and skills i.e. computing and ICT within unique spirit of Sukkur IBA—a university oriented towards quality education and credible degree. The department is acquiring state of the art laboratory facilities, highly qualified faculty and above all creating an environment conducive for academic excellence. The focus of attention is not only to impart engineering knowledge and analytical skills but also to enable students to apply them to solve real-world problems.

Vision

To become a state of the art department in the field of computer systems engineering.

Mission

To produce quality computer engineers having excellent problem solving, communication and management skills underpinned by a sound knowledge of engineering fundamentals and ability to put theory into practice for serving local and global community and resolving new engineering challenges faced in industry, start-ups or academia through a curriculum based on modern pedagogies and applied research.

Undergraduate Program

B.E in Computer Systems

Accreditation of Program

B.E Computer Systems Engineering program of Sukkur IBA University has been given green signal in Fall 2020. Currently, program is running and preparing for acquiring its accreditation under Level-II (OBE based Accreditation) by Pakistan Engineering Council.

Program Educational Objectives (PEOs) of Computer Systems Engineering

The BE-CSE program of SIBA University has the following program educational objectives.

PEO-1

Graduates making their mark through professional, academic and scholarly excellence with mindfulness for lifelong learning

PEO-2

Graduates with appropriate interpersonal skills leading or contributing as an effective team member in an interdisciplinary work environment.

PEO-3

Graduates cognizant of environment, societal needs, conduct their profession in a sustainable, moral and ethical manner.

Sukkur IBA Engineering Society

The society is established to promote the practical engineering activities and further engineering academic practices. Engineering Society exhibits semester projects in every

semester. The Exhibition consists of Hardware projects made by students of Computer Systems and Electrical Engineering department.

Academic Activities

The students presented their semester projects in the comprehensive exhibition, which was organized by the department of Computer Systems Engineering. A number of students, faculty members, and staff members from the Sukkur IBA University fraternity attended the exhibition and applauded the students for their efforts to develop projects that make use of cutting edge technology tools for improving human life. Additionally, the honorary vice chancellor of Sukkur IBA University paid a visit to the exhibition and gave compliments to the teachers and students for their outstanding work.



Research Publication

- **Suresh Kumar**, M. Majeedullah, A. B. Buriro, . Rohibullah , Autonomous Navigation and Real Time Mapping Using Ultrasonic Sensors in NAO Humanoid Robot, Engineering Technology & Applied Science Research, 2022 12, 9102-9107.
- **I. Ali**, M. N. Shehzad, Q. Bashir, H. Elahi, M. N. Awais, O. Geman , A Thermal-Aware Scheduling Algorithm for Reducing Thermal Risks in DAG-based Applications in Cyber-Physical Systems, The Second International Conference on Ubiquitous Security (UbiSec 2022), China, 2022
- A. B. Buriro, **Suresh Kumar**, The Fisher Component-based Feature Selection Method, Engineering Technology & Applied Science Research, 2022, 4, 8520– 8524.
- Faheem Ahmed, Muhammad Waqas, Bushra Shaikh, Umair Khan, Afaque Manzoor Soomro, **Suresh Kumar**, Hina Ashraf, Fida Hussain Memon & Kyung Hyun Choi , Multi-material Bio-inspired Soft Octopus Robot for Underwater Synchronous Swimming, Journal of Bionic Engineering, 2022, 19,1229–1241.

Faheem Ahmed, Muhammad Waqas, Bushra Jawed, Afaque Manzoor Soomro, **Suresh Kumar**, Ashraf Hina, Umair Khan, Kyung Hwan Kim and Kyung Hyun Choi , Decade of bio-inspired soft robots: a review, Smart Materials and Structures, 2022, 31.

Chapter 2

RESEARCH & DEVELOPMENT

Office of Research
Innovation and
Commercialization (ORIC)
Case Study Research Center (CRC)



Office of Research Innovation and Commercialization (ORIC) Overview:

Realizing the importance of research in academic excellence and providing solutions to social problems, Sukkur IBA University established the Office of Research, Innovation, and Commercialization (ORIC) in September 2011. ORIC's mission is very much aligned with the university's mission. Its mission 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".

ORIC has the mandate to promote research culture in the university. It provides support to research activities across all disciplines. It specifically helps researchers at Sukkur IBA University in identifying grant opportunities, writing grant-winning proposals, maintaining a record of research activities, patent filing, linking academia with industry for commercialization and funding, assisting faculty in negotiating the grant projects with funding agencies and industry, and helping faculty and students in starting new businesses based on their innovations.

Sukkur IBA University, through ORIC, is pursuing its faculty members and research students to engage in the applied research to provide the patentable solution to common social problems including education, health, energy, and agriculture.

In the energy sector, the researchers at Sukkur IBA University are engaged in providing solutions of energy problems by working on the projects of enhancing the efficiency of alternate energy sources such as solar energy, using wireless energy, and managing the efficient use of available energy sources. Similarly, the scientists at Sukkur IBA University are working on the water management system in agriculture fields. Besides the contribution in technology, the social scientists at Sukkur IBA University are also engaged in conducting the applied research studies that aim at helping policymakers to introduce the interventions to overcome the social problems.

Moreover, scientists in social sciences discovering the socio-economic indicators of country's economy an ongoing study.

ORIC Initiatives to Promote Research Culture

With the support of management of Sukkur IBA University, several interventions have been introduced to achieve the objectives. Following are some of the important initiatives.

a. Sukkur IBA Research Policy

Sukkur IBA University has developed a comprehensive research policy, and it is being implemented. Consequent upon the implementation of research policy, the number of research publications and grants has increased. This research policy clearly articulates:

- Reduction in teaching load of faculty members engaged in research
- Reward policy for publications in Journal of good repute (ISI impact factor, ISI indexed and HEC recognized)
- Conference, Workshops, Symposiums, and Seminars Travel grants policy for researchers to present their research work at national and international conferences, workshops, symposiums and seminars
- Profit sharing policy for the commercial projects/research activities

b. Sukkur IBA Intellectual Property Policy

Considering the importance of innovation in this era of technology Sukkur IBA University has formulated Intellectual Property Rights Policy (IPR Policy) for faculty and students to encourage them in designing and building new and innovative ideas, prototypes, and products. IPR Policy is designed to provide guidelines for ownership, distribution of revenues or royalties, and commercial development of technical innovations, inventions, teaching material and the computer software developed by faculty, staff, students, and others who use Sukkur IBA University as their platform. Policy articulates that ORIC will support and will take the charge of product patenting and commercialization process after the disclosure of the innovation/invention is made. With the introduction of IPR Policy, Sukkur IBA University has recently filed patents and we expect more in near future.

c. Sukkur IBA Research Grant Program

Sukkur IBA firmly believes that research has significance in developing economies like Pakistan. For the enhancement of research culture at the institute, ORIC has developed a Research Grant Program for faculty to initiate the research projects. Approved proposals are rewarded with monetary support to execute the project. The purpose of Sukkur IBA Research Grant Program is to promote innovation by motivation and encouragement of our natural and social scientists to provide solutions to the problems faced by industry, community, and country at large. A seed grant of 0.5 to 1 million rupees is provided to a researcher(s) from Sukkur IBA University to carry out the research project. Some research projects have been awarded this seed grant after the acceptance of their submitted research proposals.

d. Research Capacity Building Workshops Series

After assessing the research strength of our faculty, staff, and students engaged in research, Sukkur IBA ORIC initiated Research Capacity Building Workshops Series to build the strong research capacity of our researchers. Since 2015, several workshops have been organized from the platform of ORIC on different topics of research.

e. Monthly Think-Tank Meeting

ORIC provides a platform to faculty and researchers of Sukkur IBA University in form of Monthly Think Tank Meeting to discuss new research ideas and innovations. This platform provides an opportunity to deliberate upon and initiate interdisciplinary research within the institute. The faculty members are monthly gathered to discuss innovative teaching pedagogies to make the learning process more effective. In these meetings, faculty members and researchers are rewarded with cash prizes and certificates for their outstanding achievements in teaching and research. Faculty members candidly provide suggestions for improvements in policies and processes of Sukkur IBA University.

f. Sukkur IBA University Research School

Office of Research, Innovation and Commercialization– ORIC is continuously striving to promote research culture at Sukkur IBA University and has introduced several initiatives to achieve this objective. In order to further strengthen the research culture, ORIC has introduced new initiative named “Sukkur IBA Research School”. The objectives of this initiative are:

- To provide a platform to researchers/scientists of Sukkur IBA University to share their research work with peers and get the critical review of their work
- To help and guide young faculty members to initiate the research in collaboration with senior researchers.
- To provide new research avenues/future research directions to young faculty members of Sukkur IBA University
- To facilitate research students and non-PhD faculty members in choosing their research topics and supervisors

Sukkur IBA University Research School opens fortnightly on Thursday from 3:30 PM to 5:30 PM for faculty and research students to present their research ideas and work.

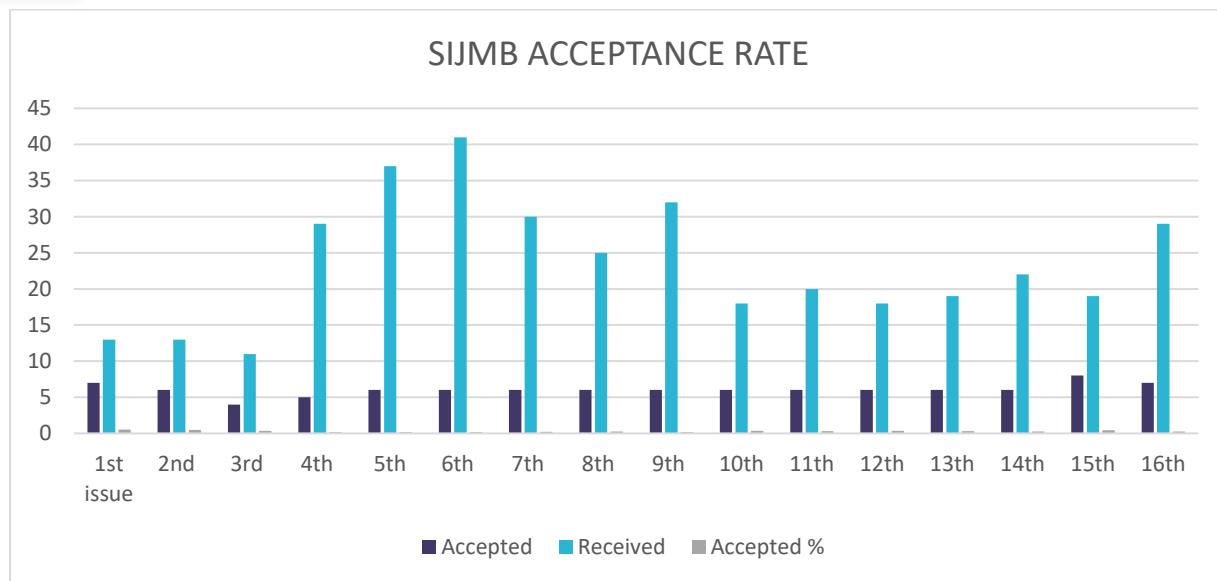
g. Establishment of Research Journals Publication and Conferences Cell

Research journals publication and conferences cell is responsible for all the operational procedures for the organization of conferences and management of research journals. Since its establishment, eight research conferences have been organized in last four years Moreover, under this cell, three research journals have been launched i.e. Sukkur IBA Journal of Management and Business (SIJMB), Sukkur IBA Journal of Computing and Mathematical Sciences (SJCMS), and Sukkur IBA University Journal of Emerging Technologies (SJET). Each journal has separately a Chief Editor and Editorial team comprised of Advisory and Review Board for technical input on publications whereas, the cell is responsible for operational procedures such as printing, publication, distribution, editing, formatting, maintaining the journals' websites and coordination with chief editors and reviewers. The management structure of the cell is as follows:

Figure 1: Structure of Research Journals Publication and Conferences Cell

1. Sukkur IBA Journal of Management and Business (SIJMB)

From the platform of ORIC Sukkur IBA University has initiated the semi-annual research journal, Sukkur IBA Journal of Management and Business – SIJMB. Higher Education Commission of Pakistan has recognized Sukkur IBA Journal of Management and Business in 2016. SIJMB is peer-refereed and multidisciplinary journal. The mission statement of Sukkur IBA University clearly demonstrates the importance of research. Research does not only solve and identify the existing problems but also generates new and innovative ideas. SIJMB is a unique effort of Sukkur IBA University towards its commitment to creating research-based community. This journal provides a valuable platform for national and international researchers and publishes their research findings and disseminates it to the largest stakeholders. This journal does not charge any fee. Moreover, the journal has been archived by world's renowned scientific repositories. Journal has received recognition from several research agencies, universities and renowned professors. In coming years, the journal aims to improve its current state by attracting more national and international researchers in the field of Business and Management. The mission of SIJMB is to contribute and promote research in the field of business and management sciences. However, the graph-01 shows the history of SIJMB. Furthermore, to improve the quality of submissions and ranking of Journal, Sukkur IBA University has now merged SIJEF "Sukkur IBA Journal of Economics & Finance" into SIJMB (Sukkur IBA Journal of Management & Business). Articles/Papers related to the themes of Economics and finance will also be considered for publication in SIJMB, which is already recognized by HEC. Y-Category.

Graph 01: SIJMB Publication History


	1st issue	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th
Accepted	7	6	4	5	6	6	6	6	6	6	6	6	6	6	8	7
Received	13	13	11	29	37	41	30	25	32	18	20	18	19	22	19	29
Accepted %	54%	46%	36%	17%	16%	15%	20%	24%	19%	33%	30%	33%	32%	27%	42%	24%

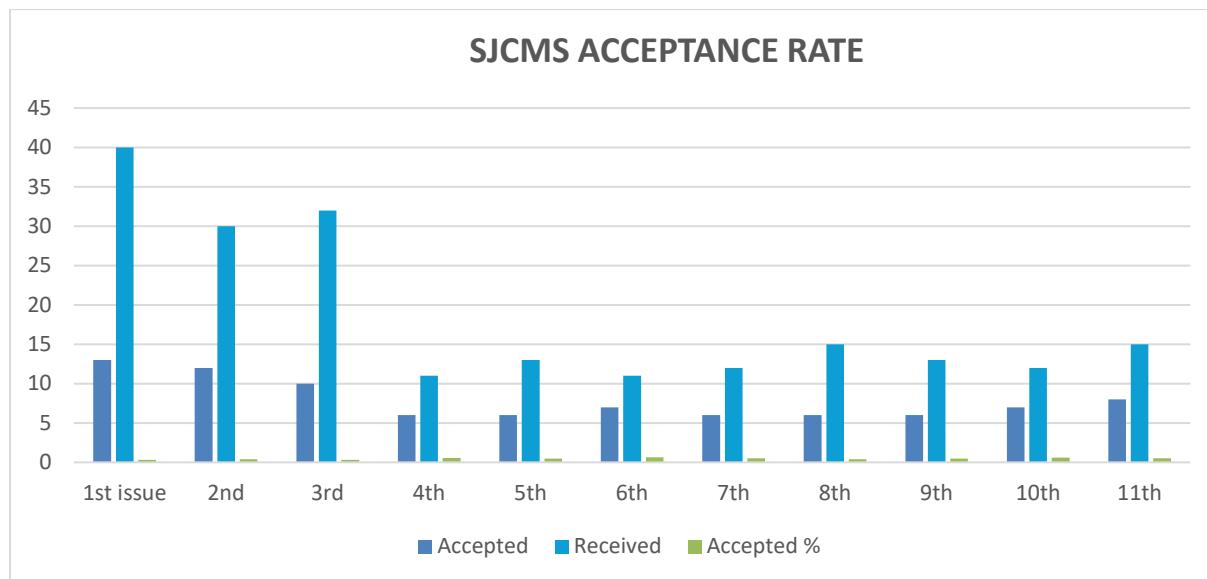
2. Sukkur IBA Journal of Computing and Mathematical Sciences (SJCMS)

Considering the importance of research dissemination in Computing and Mathematical Science, the Department of Computer Science, Sukkur IBA University, in coordination with ORIC has initiated Sukkur IBA Journal of Computing and Mathematical Sciences (SJCMS). Sukkur IBA Journal of Computing and Mathematical Sciences (SJCMS) is the bi-annual research journal published by Sukkur IBA University, Sukkur, Pakistan. SJCMS is dedicated to serving as a key resource to provide practical information for the researcher associated with computing and mathematical sciences at a global scale. Higher Education Commission of Pakistan has recognized Sukkur IBA Journal of Computing and Mathematical Sciences in 2019.

The aim of SJCMS is to publish original research findings in the field of Computing and Mathematics. Hence, it contains double-blind peer-reviewed articles which address key issues in the specified domains. The SJCMS adopts all standards that are prerequisite for publishing high-quality research work. The Editorial Board of the Journal is comprised of academic and industrial researchers from technologically advanced countries. The Journal has adopted the

open access policy without charging any publication fees that will certainly increase the readership by providing free access to a wider audience. This has published 11 issues. SJCMS has achieved numerous milestones in a very short span of time and is indexed in renowned databases such as DOAJ, Google Scholar, DRJI, BASE, ROAD, CrossRef and many others and recognized by HEC- Y-Category.

Graph 02: SJCMS Publication History



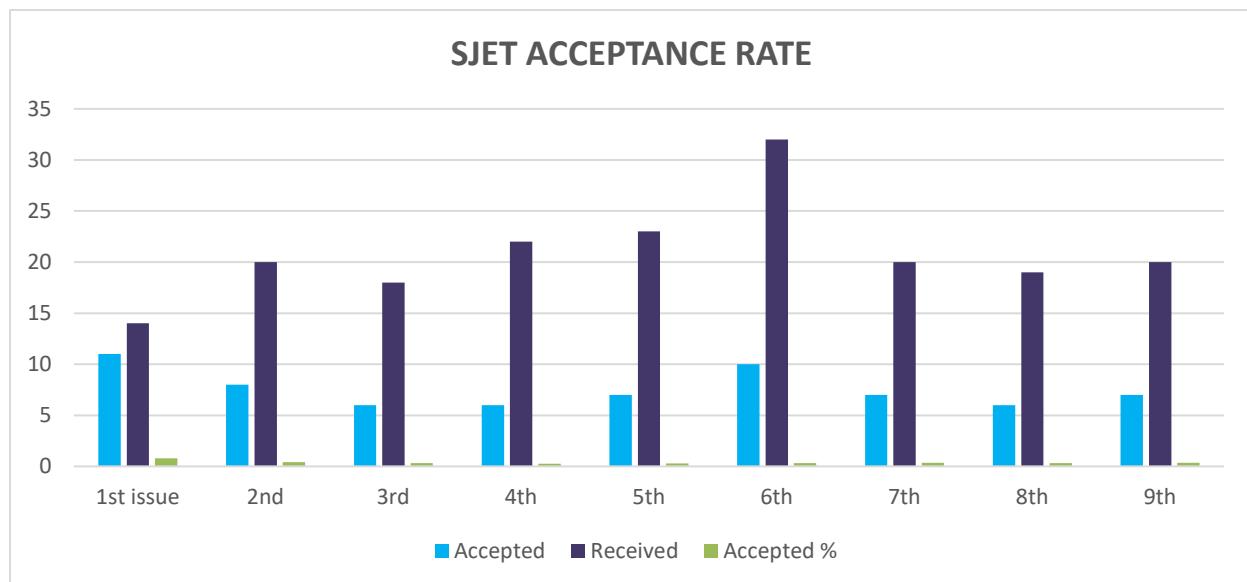
	1st issue	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
Accepted	13	12	10	6	6	7	6	6	6	7	8
Received	40	30	32	11	13	11	12	15	13	12	15
Accepted %	33%	40%	31%	55%	46%	64%	50%	40%	46%	58%	53%

3. Sukkur IBA Journal of Emerging Technologies (SJET)

Considering the importance of research dissemination in Emerging Technologies, Department of Electrical Engineering, Sukkur IBA University, in coordination with ORIC has initiated Sukkur IBA Journal of Computing and Emerging Technologies (SJET). Sukkur IBA Journal of Emerging Technologies (SJET) is the bi-annual research journal published by Sukkur IBA University, Sukkur, Pakistan. SJET is dedicated to serving as a key resource to provide practical information for the researcher associated with computing and mathematical sciences at a global scale.

The SJET provides invaluable source of information and enables the interested researchers to access the original information they are seeking. The manuscripts submitted in SJET have been followed by double-blind peer-review process, which addresses key issues in the field of emerging engineering technologies. The SJET has highly endorsed standards which are prerequisite for publishing high quality research work. This journal manifests into eco-system for the academician and engineers work together in the pursuit of excellence & innovation, that is why the editorial board of SJET is comprises of academic and industrial researchers from various advanced countries. The journal has adopted Open access policy without charging any publication fees that will certainly increase the readership by providing free access to a wider audience. This has published 9 issues since 2019 and recognized by HEC- Y-Category.

Graph 03: SJET Publication History



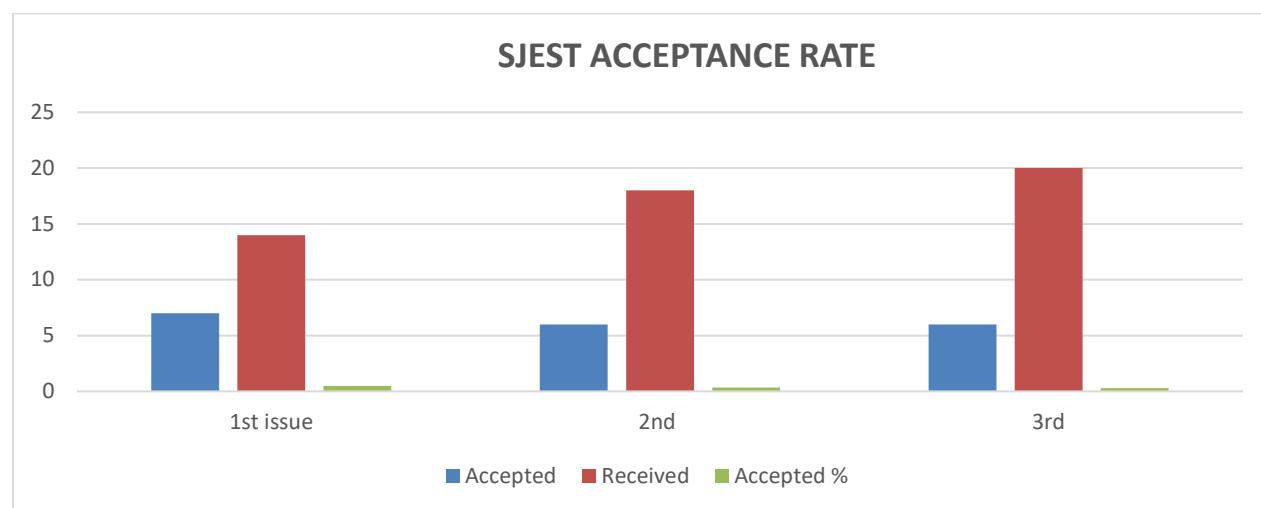
	1st issue	2nd	3rd	4th	5th	6th	7th	8th	9th
Accepted	11	8	6	6	7	10	7	6	7
Received	14	20	18	22	23	32	20	19	20
Accepted %	79%	40%	33%	27%	30%	31%	35%	32%	35%

4. Sukkur IBA Journal of Educational Sciences & Technologies – SJEST

Considering the importance of research dissemination in Educational Sciences and Technologies, Department of Education, Sukkur IBA University, in coordination with ORIC has initiated Sukkur IBA Journal of Educational Sciences & Technologies - SJEST. Sukkur IBA Journal of Educational Sciences & Technologies - SJEST is the bi-annual research journal published by Sukkur IBA University, Sukkur, Pakistan. SJEST is dedicated to serving as a key resource to provide practical information for the researcher associated with Educational Sciences and Technologies at a global scale.

The SJEST provides invaluable source of information and enables the interested researchers to access the original information they are seeking. The manuscripts submitted in SJEST have been followed by double-blind peer-review process, which addresses key issues in the field of Educational Sciences and Technologies. This has published 3 issues since 2021. SJEST is also in Y category by HEC.

Graph 03: SJET Publication History

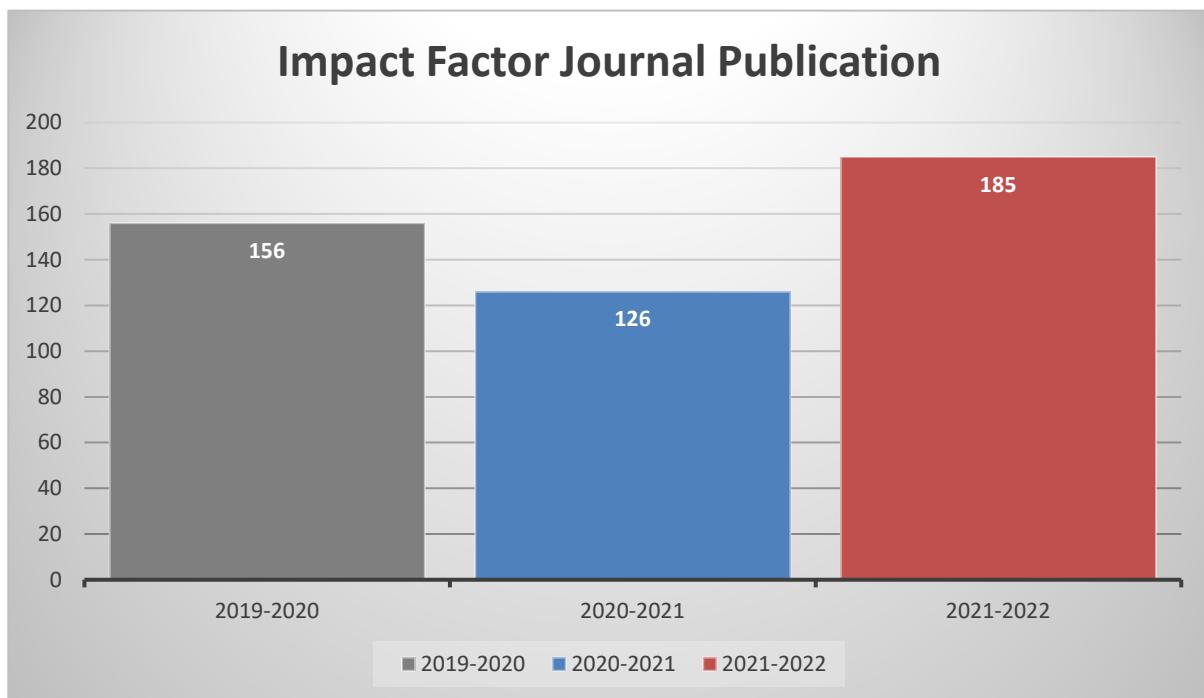


	1st issue	2nd	3rd
Accepted	7	6	6
Received	14	18	20
Accepted %	50%	33%	30%

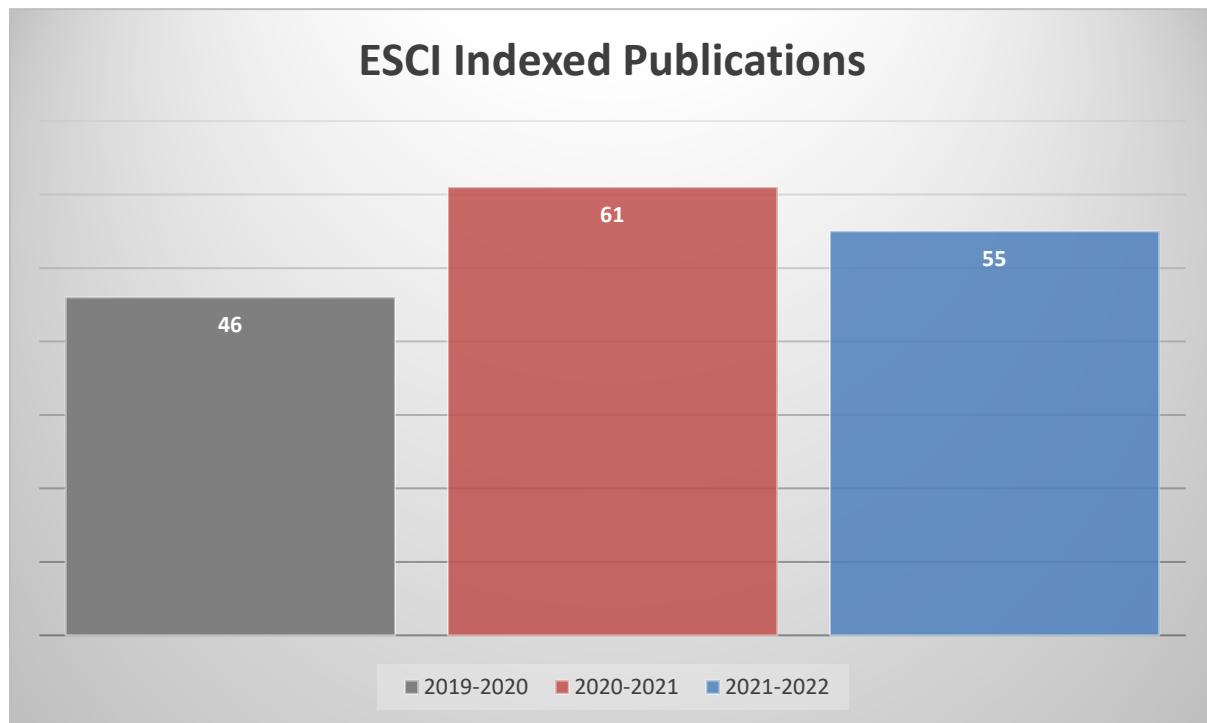
Research Progress at Sukkur IBA University

As academic research plays a very important role in the economic and social development of society in terms of a new product, technology or service, knowledge creation for policymakers, and increased understanding of social values or cultures, etc., Sukkur IBA University always encourages and promotes the research culture among the faculty, professional staff, and students. The subsequent section provides the detail of research progress at Sukkur IBA University for the period of last three fiscal years i.e. 2019-20, 2020-21 and 2021-22.

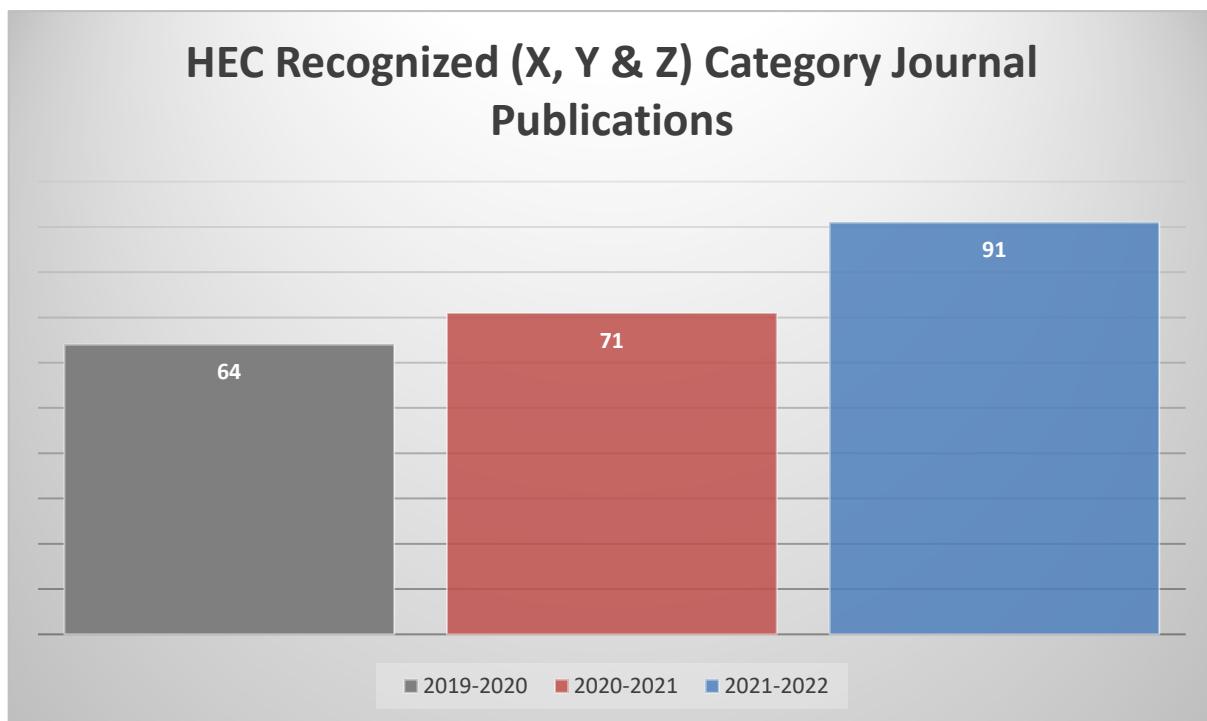
Graph 02: Impact Factor Journal Publication



Graph 02 shows a number of papers published in impact factor journals in last three fiscal years (2019-20, 2020-21 and 2021-22). From above graph, it is evident that the number of publications has consecutively decreased from 2019-20 to 2020-21 because of COVID-19 and then again increased to 185 in 2021-2022. This growth in impact factor publications can be attributed to an increased number of PhD faculty and friendly research policy for researchers/faculty at Sukkur IBA University.

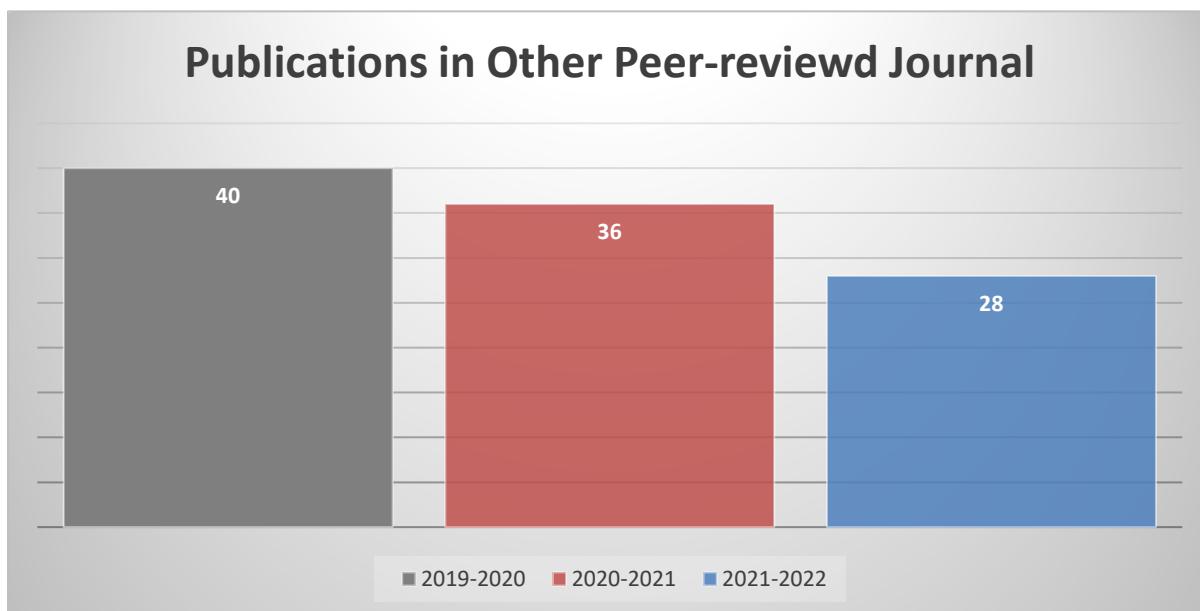
Graph 03: ESCI Indexed (Web of Science) Publications


Graph 03 shows the number of papers published in non-impact factor but ESCI indexed (web of science) journals in last three fiscal years (2019-20, 2020-21 and 2021-22). From above graph, it is obvious that the number of publications has tremendously increased from 2019-20 to 2020-21. In 2021-2022 number has been decreased to 55.

Graph 04: HEC Recognized Journal Publications


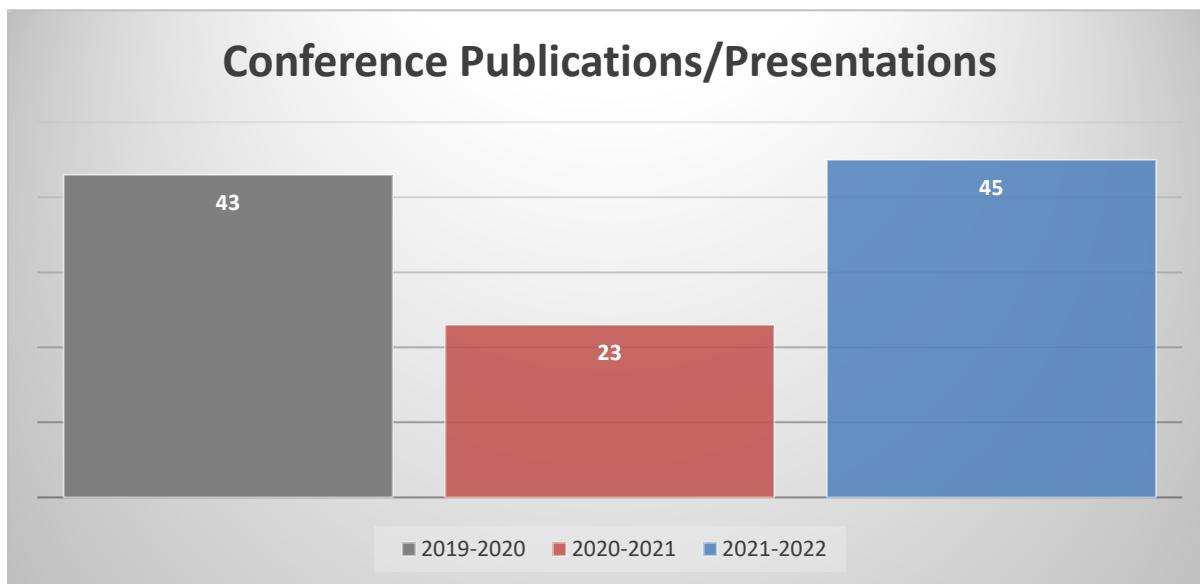
Graph 04 shows a number of papers published in HEC recognized (X, Y & Z) category journals in last three fiscal years (2019-20, 2020-21 and 2021-22). From above graph, it seems that the number of publications consecutively increased from 2019-20 to 2021-22, the number of publications (91) is the highest.

Graph 05: Publications in Other Peer Reviewed Journals



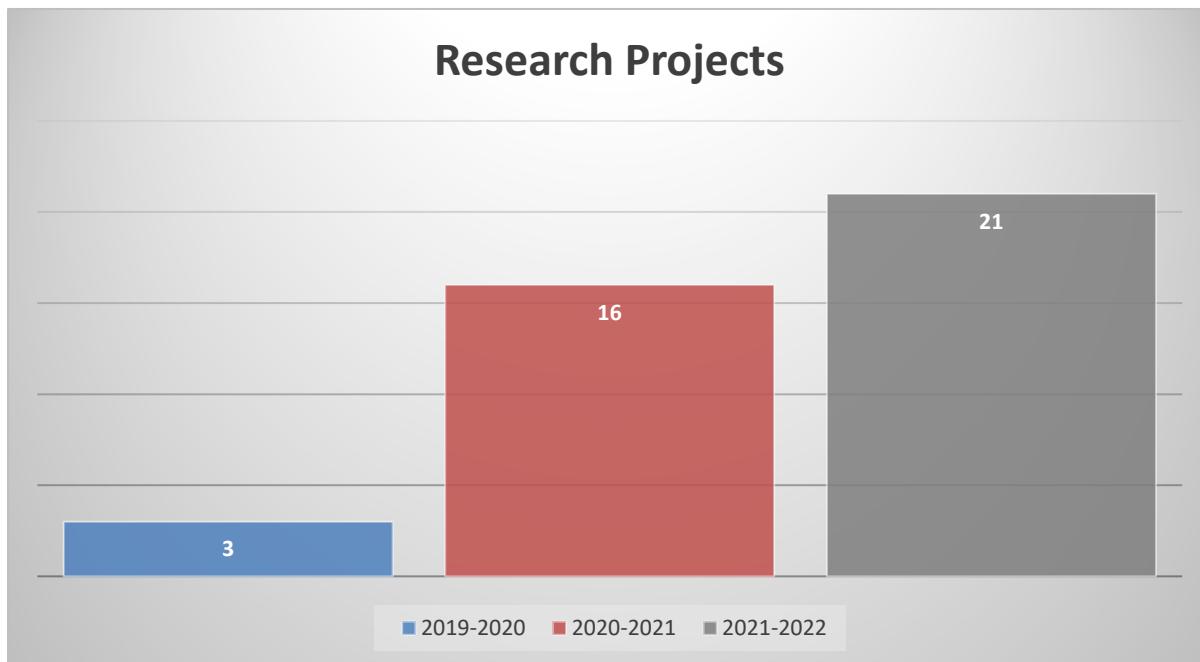
Graph 05 shows a number of papers published in other peer-reviewed journals (indexed in Scopus, Ulrich, etc.) that are other than impact factor, non-impact factor (ESCI indexed), and HEC recognized (X, Y & Z) category journals in last three fiscal years (2019-20, 2020-21 and 2021-22). From this graph, it seems that the number of publications has decreased from 2019-2020 to 2021-2022. In a period of 2019-20 is the highest number of publications (40), followed by 2021-20 (36 publications) and 2021-22(28 publications).

Graph 06: International Conference Publications/Presentations



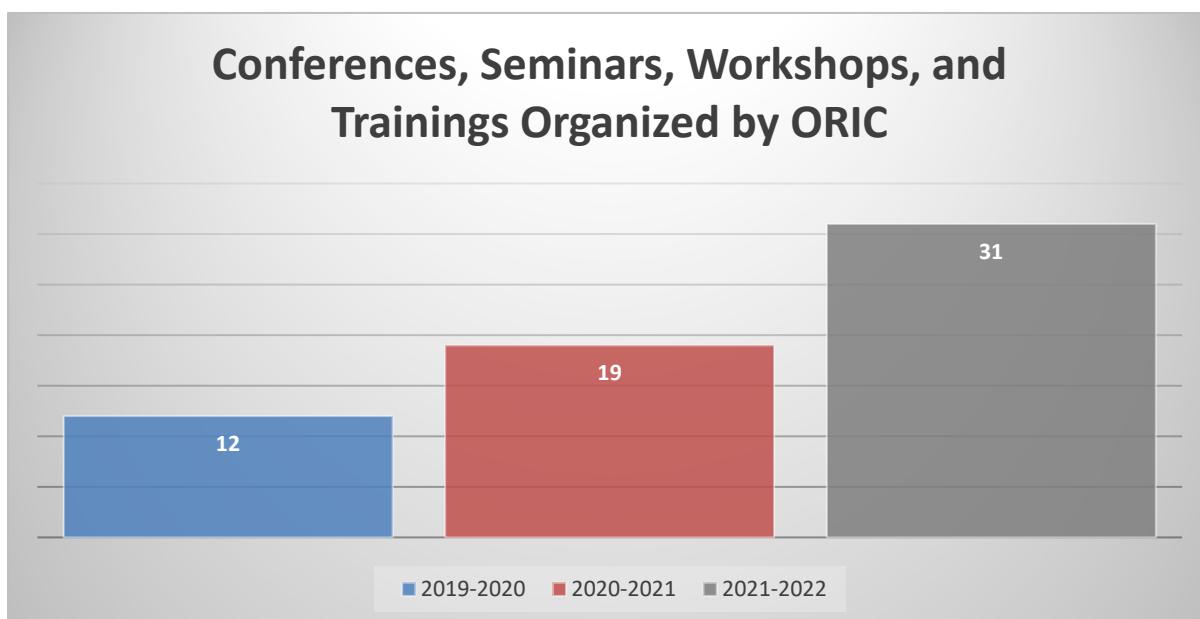
Graph 06 shows a number of international conference publications/presentations in last three fiscal years (2019-20, 2020-21 and 2021-22). From this graph, it seems that the number of conference publications/presentations is decreased from 43 in 2019-20 to 23 in 2020-21, but increased up to 45 in 2021-22.

Graph 07: Research Projects



Graph 07 shows a number of research projects awarded to faculty in last three fiscal years (2019-20, 2020-21 and 2021-22) from various governmental, non-governmental, and international organizations. From above graph, it appears that the number of awarded projects consecutively increased from 2019-2020 to 2021-2022 the highest number is (21).

Graph 08: conferences, seminars, workshops and training Organized by ORIC

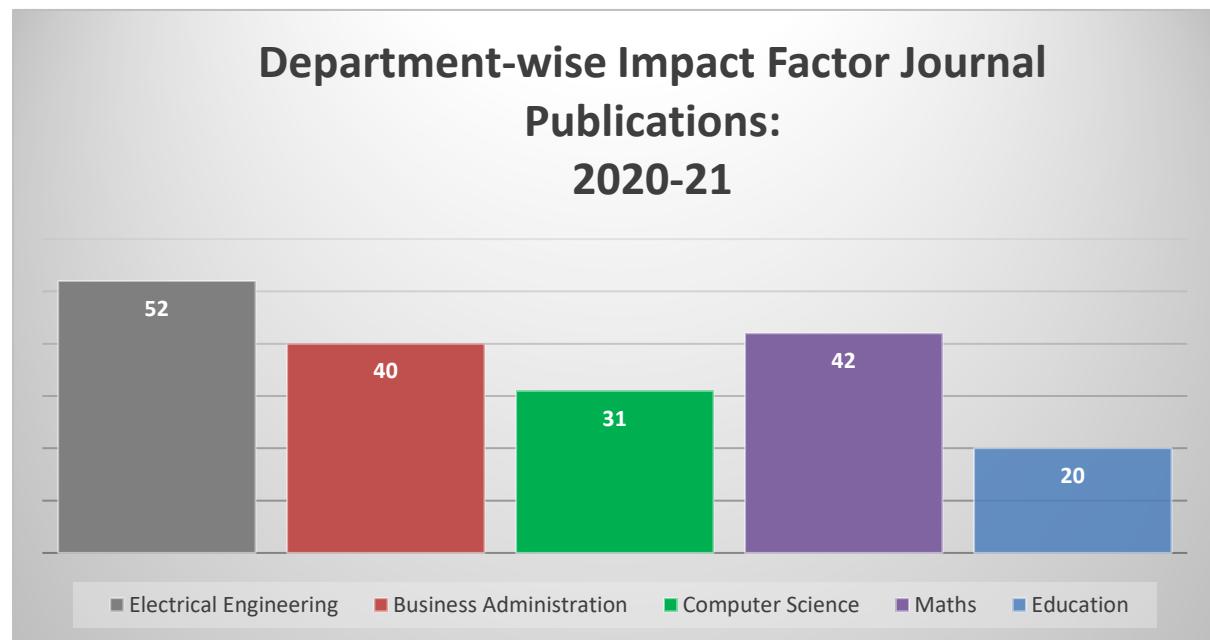


Graph 08 shows a number of conferences, seminars, workshops and training organized by ORIC in last three fiscal years (2019-20, 2020-21 and 2021-22). From above graph, it appears that the number of conferences, seminars, workshops and training organized consecutively increased from 2019-2020 to 2021-2022, the number of conferences, seminars, workshops and training organized by ORIC (31) is the highest followed by 12 and 19 in each fiscal year (2019-20 and 2020-21).

Department-wise Research Progress at Sukkur IBA University 2019-20

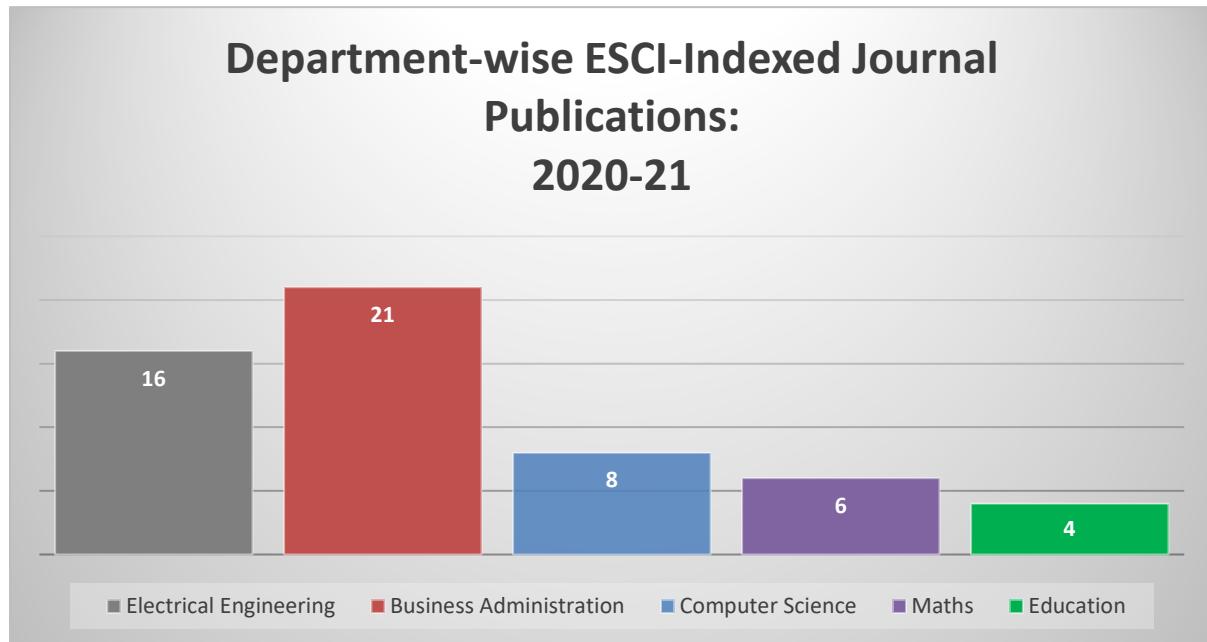
Graph 09 shows the department-wise number of papers published in impact factor journals in 2019-20. It appears that Electrical Engineering department has the highest number of impact factor paper publications (63) followed by Computer Science department (22), Business Administration department (30), Mathematics and Social Sciences department (37), and Education department (4).

Graph 09: Impact Factor Journal Publications



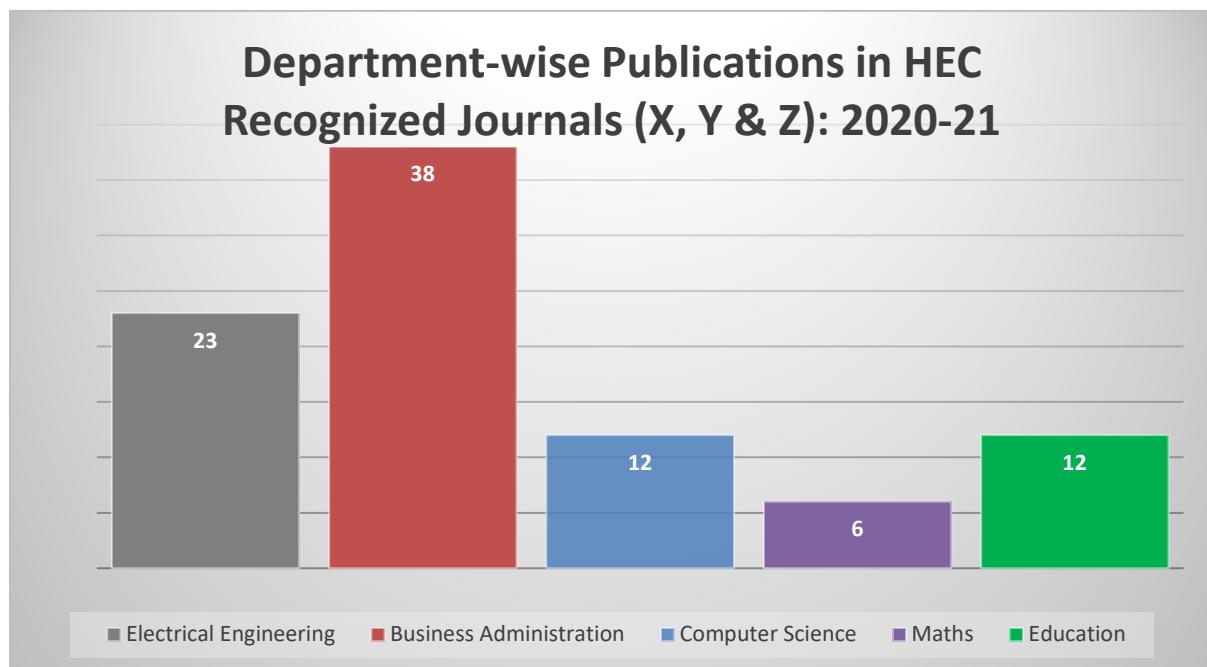
Graph 10 shows the department-wise number of papers published in non-impact factor ESCI indexed (Web of Science) journals in 2020-2021. It appears that Electrical Engineering department has the highest number of paper publications (52) followed by Math's department (42), Business department (40), Computer Science (31), and Education department (20).

Graph 10: ESCI Indexed (Web of Science) Non-Impact Factor Publications



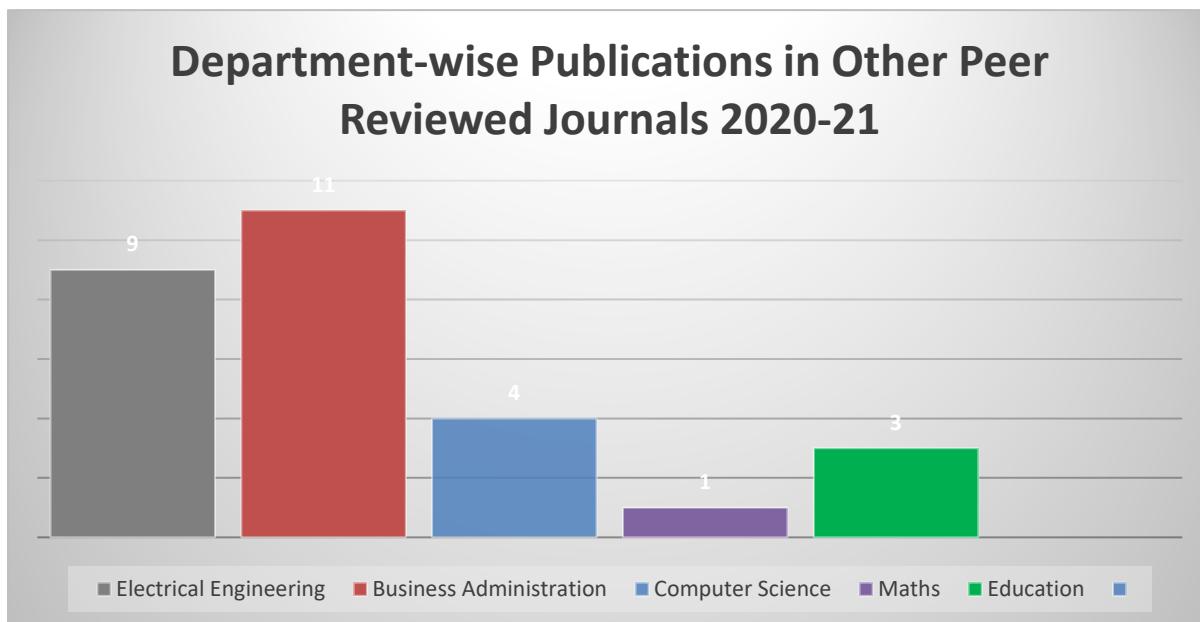
Graph 11 shows the department-wise number of papers published **in HEC recognized (X, Y & Z) category journals** in 2020-21. It appears that Business Administration department has the highest number of paper publications (21) followed by Electrical Engineering department (16).

Graph 11: HEC Recognized (X, Y & Z) Category Journal Publications



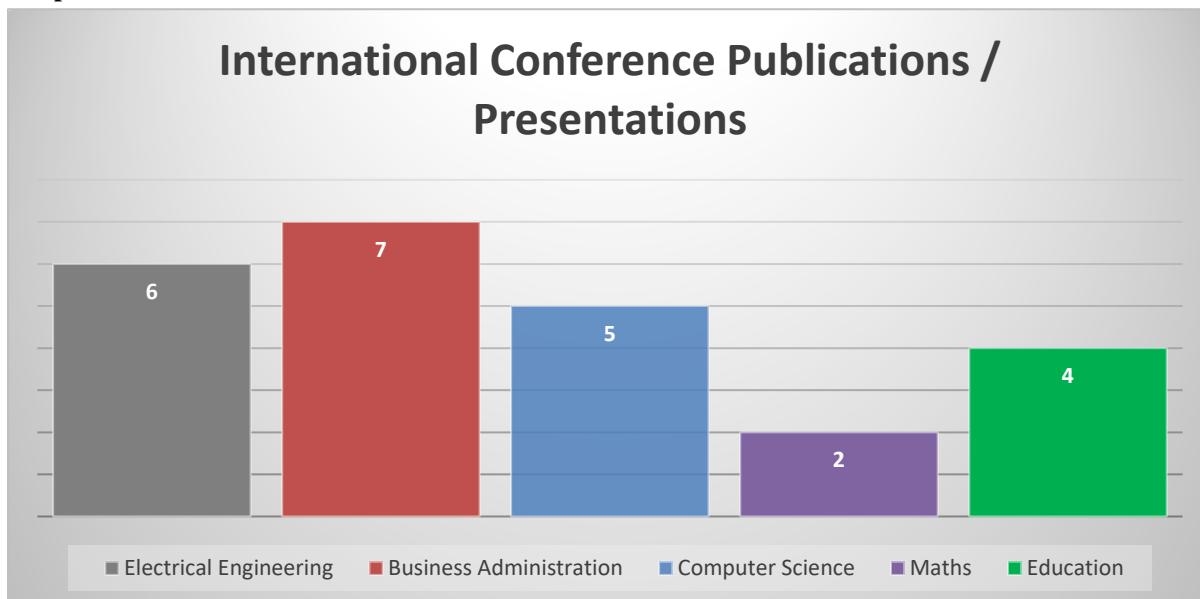
Graph 12 shows department-wise a number of papers published **in other peer-reviewed journals (indexed in Scopus, Ulrich, etc.) that are other than impact factor, non-impact factor (ESCI indexed), and HEC recognized (X, Y & Z) category journals** in 2019-20. It appears that Business Administration department has the highest number of paper publications (38) followed by Electrical Engineering department (23), Computer Science and Education department (12), Mathematics and Social Sciences department (06).

Graph 12: Department wise Other Journal Publications



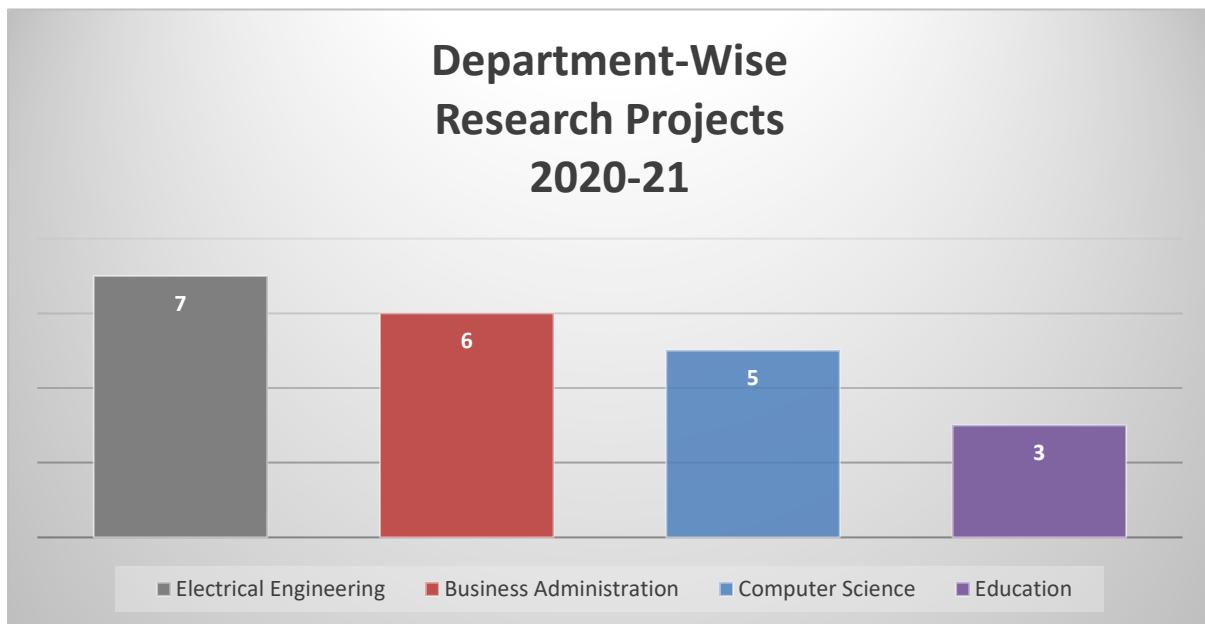
Graph 13 shows the international conference publications/presentations in 2020-2021. It appears that Business Administration department has the highest number of conference publications/presentations (11) followed by Electrical Engineering department (09), business Administration (4) and Education department (03) and Education (1).

Graph 13: International Conference Publications / Presentations



Graph 14 shows a number of research projects awarded to faculty in 2020-21. From the graph, it appears that Electrical Engineering has the highest number of research projects awarded (07) followed by Business Administration department (06), and Computer Science department (05) and Education (3).

Graph 14: Award of Research Projects & Consultancies Services



ORIC Steering Committee

ORIC - Strategic Plan

Sukkur IBA University, through ORIC, is pursuing its faculty members and research students to engage in the applied research to provide the patentable solution to common social problems including education, health, energy, and agriculture. As per new HEC guidelines, University is required to develop an ORIC Steering Committee with the mandate to develop, implement and supervise 5-year strategic plan in order to achieve the underlined targets/indicators

Purpose of the ORIC's strategic plan is to provide strategic guidelines and directions, these are general set of indicators that play a critical role in the overall progress of ORIC, Sukkur IBA University. Our aim is to keep this plan flexible and open to the developments as we will learn, un-learn and re-learn new things by both observing the changes globally and developments in the country. These ideas are meant to pave the way forward for our researchers and to chalk out our priorities thus helping us move forward in the right direction.

Linkages: Industry and other Higher Education Institutions

Sukkur IBA University staunchly believes in creating synergy by working together with National and International Higher Educational Institutes and Industries to create a long-lasting impact for the local community and globally as well. These linkages not just help our scholars and students to undertake joint research projects and have global exposure but also create an impact and mark the presence of community resources, skills and talent in global workspace. Sukkur IBA University, under these MoUs, insights and learnings from real life projects not only improve its curriculum but also adopts international teaching pedagogies which enable better and improved learning.

Under these MoUs with other International and National Higher Education Institutes, Sukkur IBA University benefits in terms of (not limited to):

- Exchange of Faculty members and/or researchers with the objective of offering courses and realizing research projects in areas mutually agreed upon by both universities through prior invitation and in accordance with the procedures and expectations established by each university and specific department.
- Exchange of undergraduate and graduate students with the objective of enrolling students in courses appropriate to their year and area of study.
- Support reciprocity in university extension activities of common interest.
- Exchange of books, scientific publications, study programs, academic projects, course information, seminars, conferences and any other data and information of common interest.
- Develop joint research projects and joint publications.

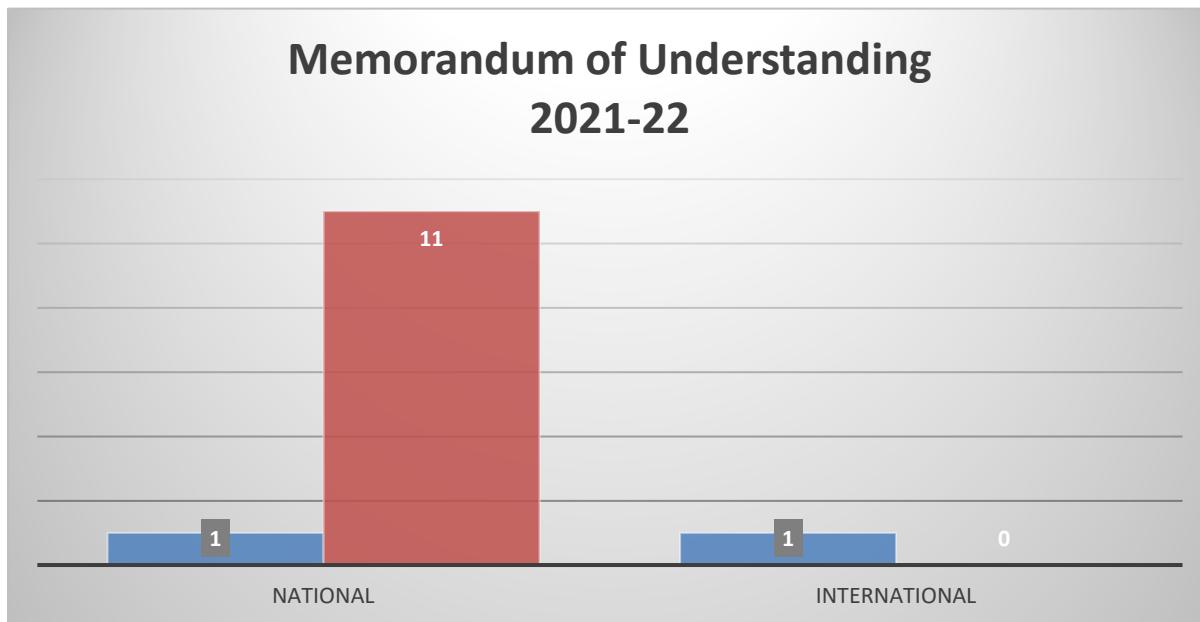
Apart from other Higher Educational Institutes, Linkages are established with Angel Investor/Venture capitalists to boost and create an entrepreneurial eco-system in order to produce entrepreneurs that will not only create employment but will also help curb with the socio-economic challenges faced by the local community. Under following terms MoUs tend to help our young aspiring entrepreneurs:

- To provide solutions for the development of a business/entrepreneurial acumen among the university students
- To create strategies and frameworks for catering to the entrepreneurial development needs of the students

- To provide Incubation & Co-Working space for potential Start-Ups
- To provide assistance in setting up incubators or sustaining existing ones within university vicinity
- A non-binding commitment from BOV to provide access to finance/investment and online/offline market linkages to viable business ideas
- To encourage, retain and develop business ideas with the help of training and mentorship to develop products/services that provide financially empowerment to young individuals

Industry is a key stake-holder for any university and is the end-user of the university's graduating student. In today's world its most important to take industry on board which creates greater chance of hiring for the graduating student. These Industrial Partners, share real time industry problems and look upon on aspiring graduates to propose a solution. In the meantime, this whole process grooms and develops graduating students for the real time professional setting.

Graph 15: MoUs Signed



In 2020-21, Sukkur IBA University signed a total of 13 MoUs, which include 1 International and 11 National MoUs.

Establishment of Technology, Innovation Support Center (TISC) at ORIC, Sukkur IBA University

In collaboration with Intellectual Property Organization (IPO) Pakistan and Ministry of Science & Technology (MoST), the HEC of Pakistan supports the establishment of Technology and Innovation Support Centers under the World Intellectual Property Organization (WIPO) TISC program and ORIC, Sukkur IBA University is one of the initial Universities with approved TISC notified by HEC

TISC provides the following services:

- Access to online patent database systems and science and technology resources
- Access to intellectual property related publications
- Assistance in searching and retrieving technology information
- Training on searching databases
- On-demand searching (novelty, state-of-the-art and infringement)
- Technology and competitor monitoring
- Basic Information on intellectual property laws
- Basic information on intellectual property management and strategy
- Basic information on technology commercialization and marketing

Whereas, the contributions of HEC, IPO Pakistan and WIPO include:

- To support access to patent database systems and science and technology
- Build technical skills for future TISC staff via training and distance learning courses
- Information and training materials
- Provide platforms and activities to facilitate an exchange of experiences within national networks of TISCs or between different networks.

TISC Resources

1. Publications – WIPO (World Intellectual Property Organization)

<https://www.wipo.int/publications/en>

2. WIPO Academy Programs

<https://www.wipo.int/academy/en>

3. PATENTSCOPE

<https://www.wipo.int/patentscope/en/>

4. Patent Landscape Reports (PLRs)

https://www.wipo.int/patentscope/en/programs/patent_landscapes/

5. Access to Research for Development and Innovation (ARDI)

<http://ardi.wipo.int/content/en/journals.php>

6. Hinari Access to Research for Health program

<https://www.who.int/hinari/en/>

7. Online access to research in the environment (OARE)

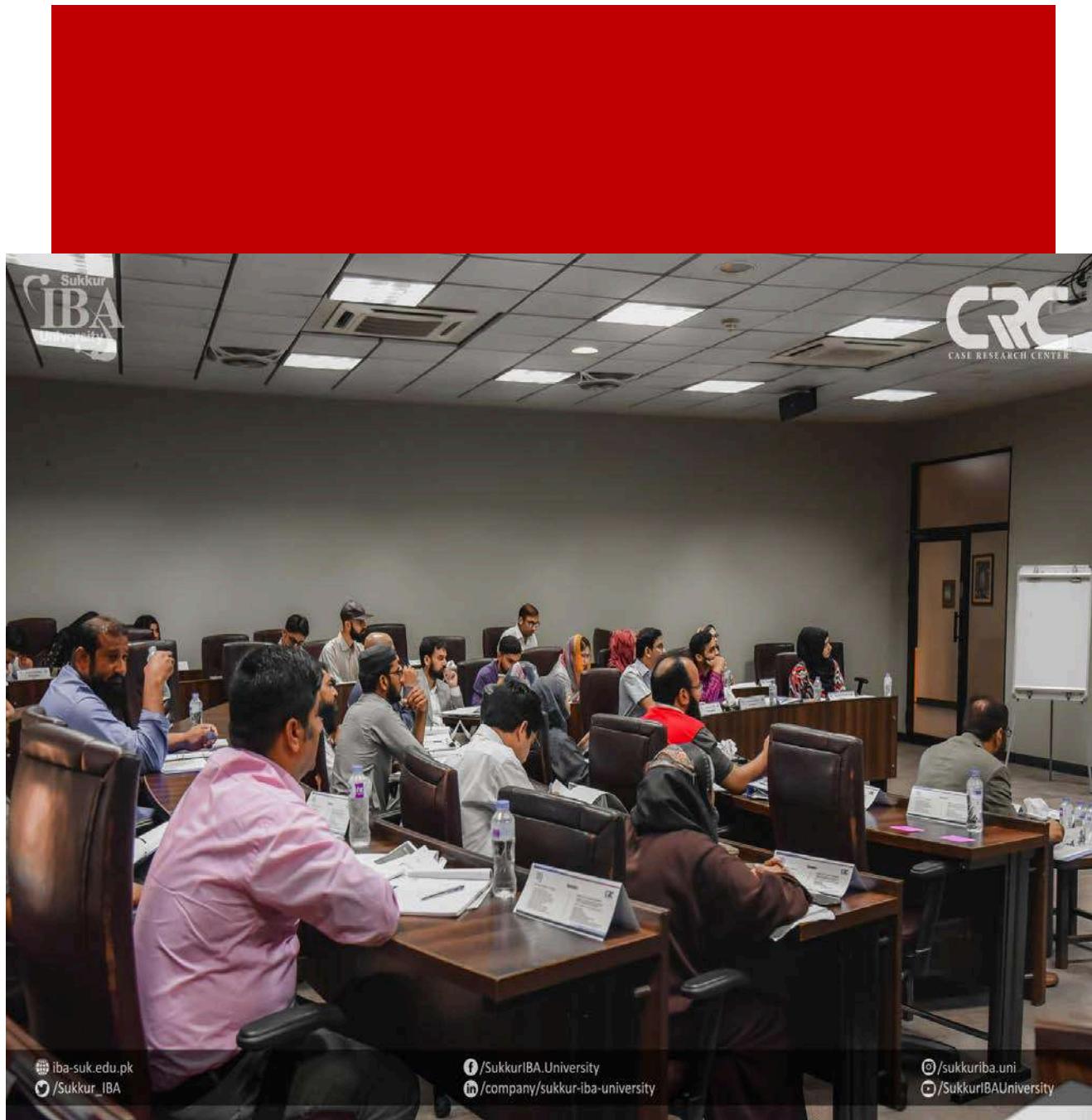
www.unep.org/oare/

8. Access to Global Online Research in Agriculture (AGORA)

<http://www.fao.org/agora/en/>

9. Global Online Access to Legal Information

<http://www.ilo.org/goali/lang--en/index.htm>



CASE RESEARCH CENTER (CRC)
DEPARTMENT OF BUSINESS ADMINISTRATION
ANNUAL REPORT

Sukkur IBA University Case Research Center (CRC), a key strategic unit that aims to bridge the Industry-Education divide by highlighting and recording the issues faced by industry and academia for class-discussions, plus intellectual-analytics. This ultimately leads to a more impactful education system, releasing the graduates equipped with better critical thinking capabilities.

CRC facilitates the integrated-teaching for experiential-learning phenomenon through a series of skill development programs, pertinent to Case-Study Research, Case Write-ups, Case Analytics, and Case Teaching in the diverse disciplines. Cases developed at Sukkur IBA University are widely adopted in our Case based MBA program besides the other areas. These cases are also available for other business institutions at a reasonable price.

CRC provides an excellent capacity-building platform for critical thinking, personal development, change management, ICT applications, contemporary business processes, and so on for the faculty and corporate management. By networking with HEIs indigenously and overseas, the CRC endeavors to synergize the process of making the case study philosophy a pivotal phenomenon for a raised teaching impact particularly in the higher education sector as a whole. Similarly, it helps the industry to enter in the class discussions for critical analysis of contemporary issues.

CRC actively organizes workshops, seminars, conferences, and lectures. It invites business leaders and industrial experts to deliver talks and share their experiences with audiences comprised mainly of undergraduates at the Sukkur IBA University.

By analyzing these case studies, students have the opportunity to apply inter-disciplinary approaches to addressing real-life managerial issues, evaluating the social impact of an organization's managerial decisions, developing strategies to generate sustainable competitive advantage, proposing solutions and designing new business models.

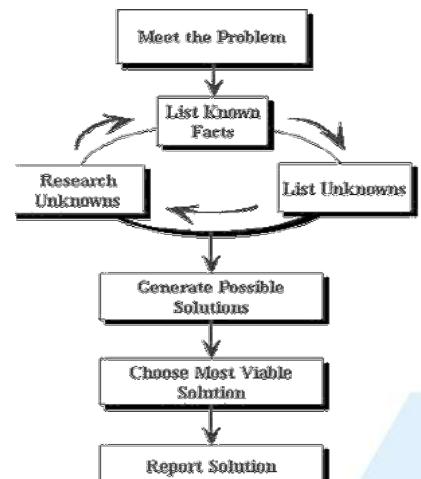
CRC Mission: “A Center of Excellence to synchronize academia with contemporary industrial practices through Capacity Building in the field of Case-Based Research, Teaching & Consultancy”.

Our Key Offerings:

- 1- Case-Based Executive Development Programs (EDP):
2. Workshops and Trainings on Case Teaching and Writing
3. Problem-based Research
4. Review and Feedback Services

Objectives:

1. Create an environment, that promotes incorporation of case studies in the teaching pedagogy across SIBAU
 - To develop indigenous case studies
 - To create and make accessible repository of relevant case studies from international case-study banks for use.
2. Encourage faculty to use for teaching in order to bridge the HEIs and industry divide.
3. Establish CRC as a center of Excellence and create a network of HEI to encourage case teaching methodology.
4. Create an impact in society by highlighting issues faced by society in general and business environment in particular.



- Select significant issues in clusters to focus case writing circles
- Identify and bridge gaps in the areas of personal development and capacity building through quality workshops and trainings
- Create awareness and solutions for societal issues through experiential learning approach.

3. CRC ORGANIZED EVENTS:

Case Research Center (CRC), Sukkur IBA University has been organizing various events including International Conferences, Competitions, Webinars, Colloquium, seminars and Capacity building trainings on variety of skills for the Higher Education Institution HEIs faculty, students, staff, Research scholars, as well as other Practitioners.



Two-Day Workshop on Case Study Writing 2022

The Case Research Center (CRC), Sukkur IBA University, organized a Two-day workshop on "Case Study Writing" for professionals, practitioners, and students from the National College of Business Administration and Economics Lahore (Sub-Campus RahimYar Khan), University of Central Punjab (UCP) Lahore, Khuwaja Fareed University of Engineering and Information Technology Rahimyarkhan, COMSAT University of Islamabad (Attock Campus), Buitems Quetta, Shah Abdul Latif University Khairpur and Sukkur IBA University on July 26 & 27, 2022.

Two day workshop on Case-Based Method of Teaching 2021

Sukkur IBA Executive Development Center - EDC in collaboration with Case Research Centre - Sukkur IBA University successfully organized a **2-Day Workshop on Case-Based Method of Teaching**. Our Master Trainers comprising Dr. Muhammad Shaique, Dr. Syed Obed Rashdi, Mr. Sajjad Mahesar and Dr. Ali Raza jointly conducted their sessions for the diverse group of participants from Sahiwal, Sukkur, Larkana, Hyderabad, and Karachi. In the last session of this workshop, Director EDC, Prof. Dr. Altaf Hussain Samo and Director CRC, Dr. Faiz Muhammad Khawaja distributed certificates among successful candidates.



CAPACITY BUILDING PROGRAM
For Higher Education Institutions (HEIs)

2 DAYS
3 CASES
2 INTERNATIONAL SPEAKERS
3 NATIONAL SPEAKERS

WHO MUST ATTEND:

- Faculty
- Academic Researchers
- Case Writers
- Students
- Scholars

PROGRAM INCLUDES:

- Training Session
- Course Material
- Networking Event
- 3 Times Meal
- Certificates
- Executive Lodging*

REGISTRATION FEE:
With Lodging: Rs. 15,000/-
Without Lodging: Rs. 10,000/-

FACILITIES:

- Foreign Qualified Faculty
- Luxury Accommodation
- Excellent Learning Environment

APPLY ONLINE: [Group Discount](#) 20% for three Faculty members from the same organization.
20% for incident students from any HEC Approved University.

*Executive Lodging is available upon early registration and payment.

SUKKUR IBA UNIVERSITY EXECUTIVE DEVELOPMENT CENTER
Contact Program Coordinator (09 AM - 05 PM Mon - Sat): ☎ 0715641118, 0715644234-35
✉ edc.suk@suk.edu.pk Facebook.com/IBAUEDC

Writing the Teaching Cases for Education Studies: An Orientation Session

Facilitators:

- Dr. Sanwar Azhar
- Dr. Faiz M. Khuwaja
- Dr. Ali Raza
- Dr. Nabed Nisar

THE WORKSHOP PARTICULARLY AIM TO:

- Highlight the importance of teaching cases studies in education studies
- Introduce the Case writing process for Education Studies
- Writing effective teaching note for the respective cases

TIME: 09:00 AM - 02:00 PM
VENUE: 2nd FLOOR, TRAINING HALL, KNOWLEDGE CENTER, SUKKUR IBA UNIVERSITY

23 NOV 2022

CASE RESEARCH CENTER
DEPARTMENT OF BUSINESS ADMINISTRATION, SUKKUR IBA UNIVERSITY
071-5644400 (EXT 4429, 4649) 0333-771980 | smail@ibau.edu.pk

One day Case Study Colloquium-22

Case Research Center, Department of Business Administration organized a very productive case study colloquium for the faculty members, students, staff and interested case writers of Sukkur IBA University on 23rd 31st March, 2022. The colloquium was particularly aimed to assist Potential writers to refine/develop their academic/case-study writing skills, offer the general guidelines of writing effective business/academic case studies and to discuss and review the first case drafts to be converted into publishable case manuscripts. CRC-SIBAU in this regard has arranged a panel of expert reviewers during the colloquium to assist our venerable case study researchers to finish/fine-tune the half-cooked/first-draft of their case study manuscripts initiated through a couple of earlier indigenous/overseas case study trainings and workshops arranged/sponsored by Sukkur IBA University over different avenues.



One Day

"CASE STUDY COLLOQUIUM-22"
TO DISCOVER OUR CONCEALED
INTERPERSONAL PASSION AS
BUSINESS CASE WRITER

Learning Objectives:

This colloquium particularly aims to:

- To assist potential writers to develop their academic case study writing skills.
- To discuss and review the first case drafts to be converted into publishable case manuscripts.
- To offer the general guidelines of writing effective business and academic case studies.
- To facilitate participants throughout the Case Study Publication as a potential research option for career progression/promotion.
- To nurture case study culture as an effective teaching pedagogy for Business and Education Management.

"If you wait until there is another case study in your industry you will be too late."

Seth Godin

Program details:

Monday, 31st March 2022

Time: 09:00AM-03:00PM

Venue: Training Hall, Knowledge Center 2nd Floor



CASE RESEARCH CENTER

Department of Business Administration
Sukkur IBA University



One Day Workshop on Writing Effective Case Studies 2021

Case Research Center, Department of Business Administration in collaboration with HRD section, Registrar office organized a very productive Faculty Development Workshop "Writing Effective Case Studies" for the faculty members of Sukkur IBA University on 23rd October, 2021. More than thirty participants from multiple departments/discipline had a very engaging full day through hands on experience in writing and furnishing their case studies under the counseling of learned and renowned and case writing trainers from Sukkur IBA University to target the world class case writing competition announced by EFMD, Case Center. The participants' zeal was really encouraging as they got very actively engaged into various activities, group discussions, presentations and brainstorming sessions.



One Day Workshop on Writing Effective Case Studies

Program Details:
Saturday,
23rd October 2021
09:00 AM to 05:00 PM
MRC - Knowledge Center

If you wait until there is another case study in your industry you will be too late.

MENTORS' PROFILE

ASAD ALI QAZI
Expert Consultant in Case Writing, Research and Supply Chain Management. He is working in Sukkur IBA University since 2012. In more than 10+ years industry experience, he has been guiding more than 100+ students. From 2015, his 10+ teaching cases have been published in Emerald and Ivey Publishing. His one of cases, is also available on Harvard case bank. He also presented his case in NACRA 2020 case conference which is leading body in case writing and publication. Recently he got PhD Fellowship at University of Rome, Italy in the field of Supply Chain Management. He had MBA and BBA degree from Lahore University, Karachi in the field of business. He also served as Abu Dawood (P&G), English Biscuit and Manufactures (EBM) and Interwood Nobel.

ABDUL KHALIQ DAUDPOTA
Assistant Professor
CFA, CFA Institute, USA, MBA in Finance from Sukkur IBA University
Expert Consultant in Case Teaching, Advanced Accountancy, Research, Investment Analytics and Advanced Financial Literacy.
He is the first position-holder graduate from IBA Karachi in BBA and MBA programs. He holds a CFA Charter. In addition to teaching, he has been involved in supervising as faculty consultant MBA projects. He is a liaison person with AACSB and involved in implementing Assurance Learning Process as well as in NBEAC accreditation. He is also actively involved in writing and teaching case-studies.

MODERATOR
DR FAIZ MUHAMMAD KHWAJA
Dr. Faiz Muhammad Khwaja is Head of CRC-SIBAU, Expert Consultant in the Disciplines of Marketing, Entrepreneurship, Research, Gender Empowerment and Business Case Studies. PhD from University of Ulster, Malaysia. MSc in Management Sciences from SZABIST Karachi. My Khwaja has 26 years of experience in teaching, research and industry. He has been associated with IBA for last 23 years. His research interest in the areas of Marketing, Entrepreneurship, Gender empowerment, Business case studies.

This workshop particularly aims to:

- Create awareness for, and promote the case based research culture at SIBAU
- Encourage new business faculty to explore the research avenues regarding business cases;
- Equip the senior/junior faculty members with tools to sharpen their case study writing skills;
- Help new case-research scholars, to effectively carry out their case based research;
- Help revising the cases that are already in pipeline for writing process;
- Help researchers publish their cases in good journals as soon as they are matured.

CRC CASE RESEARCH CENTER Department of Business Administration
Sukkur IBA University

FACILITATORS
Dr. Marjan Ali Hussain
Dr. Samia Naseer
Dr. Sajid Saeed

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Webinar on: Enhancing Critical Thinking

“A Case-Study Perspective”

CRC had arranged a webinar titled “**Enhancing Critical Thinking: A Case Study Perspective**”. This session was highly interactive and interesting that aimed at enhancing critical thinking and how it could be fostered among the students, faculty, case protagonists, and the corporate personnel using case studies. The session was conducted by the national and international scholars to shed light on the following objectives

1. Spot the importance of critical thinking
 2. Distinguish critical and non-critical thinking.
 3. Establish the route for and avoid the barriers to critical thinking
 4. Conduct a self-analysis to recognize the development areas for critical thinking
 5. Cultivate the case study method as an effective teaching pedagogy and problem-solving approach.

Sukkur IBA University

CRC
CARE RESEARCH CENTER

Enhancing Critical Thinking “A Case Study Perspective”

Date: 02nd June 2021
Time: 2:00 PM to 04:30 PM (PKT)

Who Should Attend?	Webinar Learning Outcomes	Webinar Take-Aways
<ul style="list-style-type: none"> • Faculty Members • Industrial Practitioners • Case Writers • Students • Research Scholars 	<p>At the end of this webinar you will be able to:</p> <ul style="list-style-type: none"> • Spot the importance of critical thinking. • Distinguish critical and creative thinking. • Identify the barriers and avoid the barriers to critical thinking. • Conduct a self-analysis to recognize the development areas for critical thinking. • Cultivate case study method as an effective teaching pedagogy and problem solving approach. 	<ul style="list-style-type: none"> • Training • Course Material • Networking

OUR TRAINER PROFILES

Mohsin Kazmi

A regular faculty member of Sukkur IBA University for last 10 years.
Teaching faculty member of Swiss School of Management and LBSSE (Bodo Gatz)
A researcher, corporate trainer, consultant and a teacher, with specific focus on strategic management, entrepreneurship, and family businesses from a stakeholder's perspective.
Undertook various academic and field projects with numerous domestic and overseas companies including Leopards Courier, Ufone, Unity Feds, ICON by Ghouri and State Bank of Pakistan as well as with ICBC Bank, Sinopec, Danosoft and their Airways (China) in Beijing.

Logan Pace

Student affairs officer at the Sykes School of Management
Graduated in Global Studies from the University of Washington with a brought up near Seattle, Washington, United States.
With an international spin of education and work ranging from South America, South East Asia, United States to Europe.
A renowned teacher in the area of English, Human Rights, and couple of other areas.

All A. Shah Pervaiz

The Director of the Swiss School of Management campus in Rome
Worked in the American University School of Rome for five years
MBA with a double specialization both in "Global Leadership & Management" and in "Human Resource Management"
With an intracontinental work exposure, along with a multi-cultural passion to explore

Abdul Khaliq

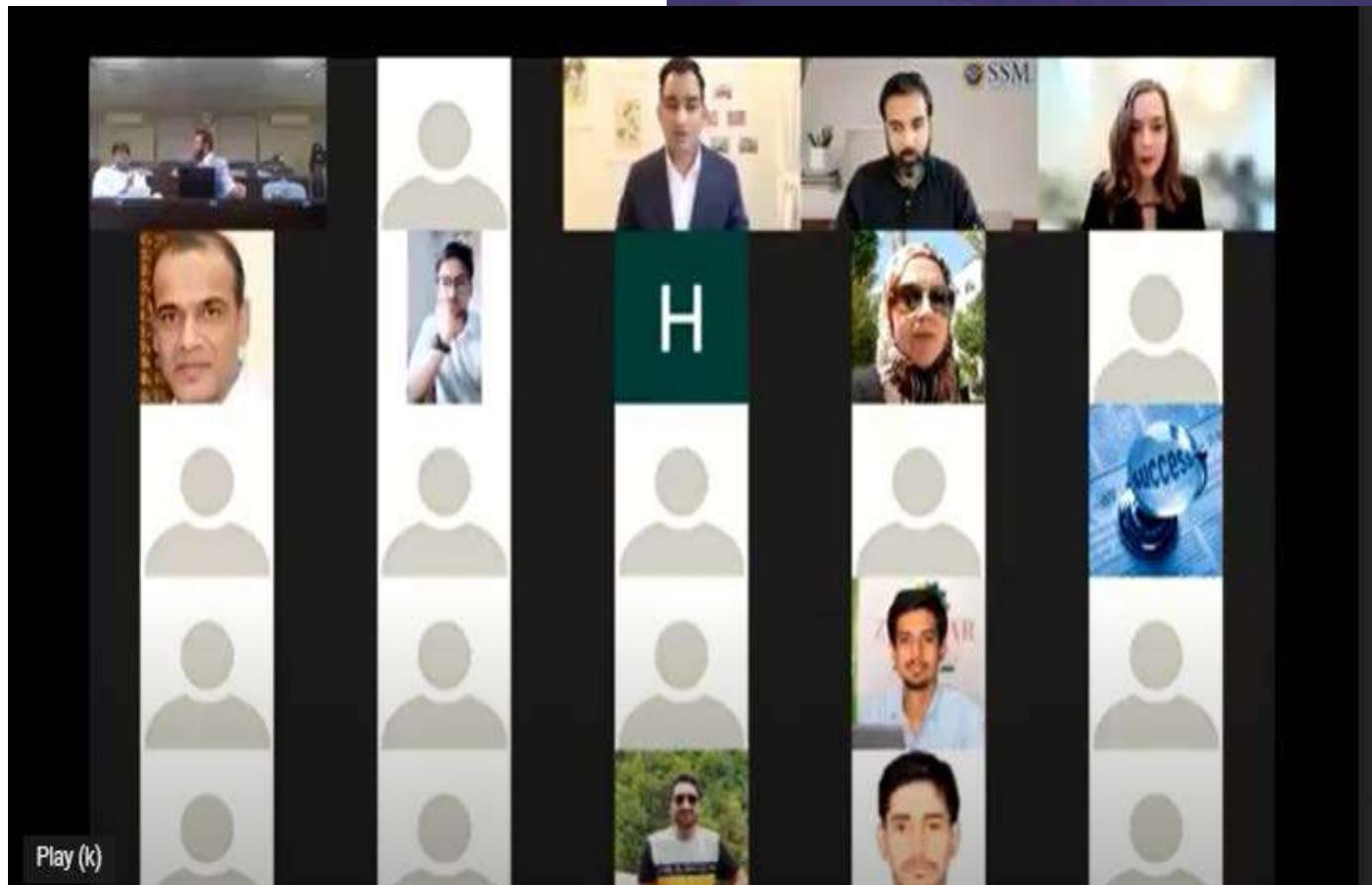
With a CPA Charter and MBA in Finance, he is serving as regular Faculty member at Sukkur IBA University since last 10 years.
A researcher, corporate trainer, consultant and a teacher, with specific focus on advanced courses of Finance, economics and business research methods.
A prominent case study teacher and researcher.
A supervisor and consultant for industrial/academic research projects from the platform of Sukkur IBA University.

Syed Asim Ali Shah

A regular faculty member and Program Manager for TQM Case Studies at Sukkur IBA University, Pakistan.
Program Manager of the MSc in Quality Management, Quantitative Research Methods, Service Management, Business Research Method, Operations and Supply Chain Management, including taught postgraduate and postgraduate levels.
PhD from LUMS, Pakistan; MA in Economics from Cleveland State University (CSU) USA.
A renowned research publisher in world-class journals including International Journal of Production Economics, Benchmarking: An International Journal, Asian Journal of Management, Cases and more.

Email: shahra@iba-suk.edu.pk
Cell phone # (0092 331-2277025 / (0092 333-2196819)

For Registration: bit.ly/348qqQ0



Published Case Studies

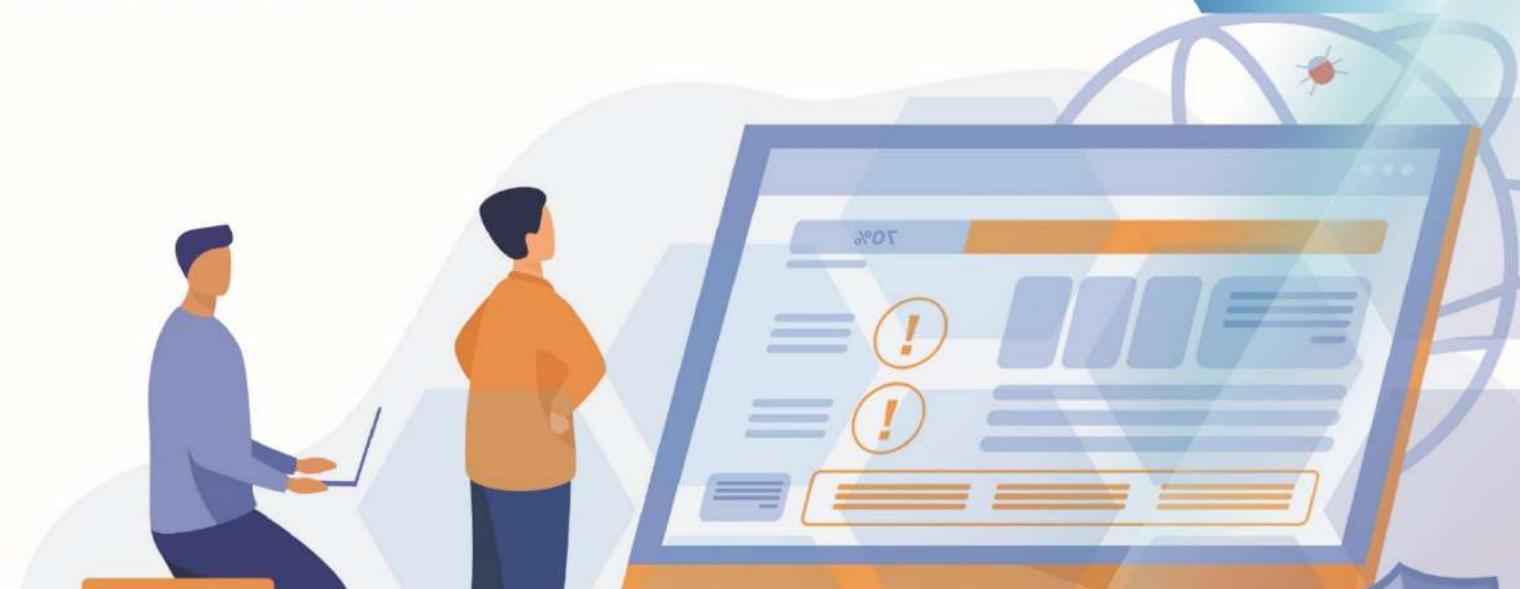
List of Published Case Studies SIBAU Faculty/Staff Published Case Studies

S.no	Case Title	Authors	Relevant Subject Area	Web link	Year
SIBACRC -001	Memon Lubricants: Hiring a Sales Representative	Muhammad Muzamil Sattar, Jacob Charles Barr, Farhan Shahzad	Entrepreneurship; Human Resource Management	https://www.ivey publishing.ca/s/product/memon-lubricants-hiring-a-sales-representative/01t5c00000D5k0b	2022
SIBACRC -002	What To Buy For My Love.	Muhammad Muzamil Sattar, Priya Bai	Consumer Behaviour	https://journals.iium.edu.my/ijcsm/index.php/ijcsm/article/view/140/64	2021
SIBACRC -003	Expanding Abroad Sindh Fruit Traders Khairpur Mir`s Pakistan	Dr. Waheed Ali Umrani, Mr. Rukhman Ali Solangi, Dr. Manzoor Mirani , Dr. Umair Ahmed, Mr. Azeem Abro	International Trade and Entrepreneurship	https://doi.org/10.1177/09728201211063679	2021
SIBACRC -004	Sustaining Hazir Sabzi study work and family conflict	Dr. Waheed Umrani, Mr. Rukhman Solangi, Dr. Virginia Bolodica , Buxial Khan and Beenish Tariq	Entrepreneurship	https://doi.org/10.1142/S0218927521500036	2021
SIBACRC -005	Taj corporation: A `leaders immersion into a journey of Organizational transformation	Mr.Rukhman Solangi, Dr. Waheed Umrani, Virginia Boldolica, Mr. Mohsin Kazmi	Change Management	https://doi.org/10.1142/S0218927521500152	2021
SIBACRC -006	SANA Enterprises Location Selection	Abdul Rehman Qazi , Asad Ali Qazi	Supply Chain and Operations Management	https://www.emerald.com/insight/content/doi/10.1108/EMCS-10-2020-0367/full/html	2021
SIBACRC -007	When Constraints Pour: Poverty, Politics, Culture and the COVID-19: A Case of Pakistan	Sonia Najam Shaikh , Rukhman Solangi and Kamla Rani	Public Policy, Political Science	https://www.thecasecentre.org/main/products/view?id=176704	2021
SIBACRC -008	Recruiting the right research associate for case research center”	Sonia Najam, Rukhman Solangi, Dr Waheed Ali, Dr Sheraz Rajput	Human Resource Management, Recruitment and Selection	https://www.emerald.com/insight/content/doi/10.1108/EMCS-04-2020-0102/full/html	2021

Chapter 3

QUALITY ASSURANCE

**IMPACT OF QUALITY ASSURANCE
ON THE UNIVERSITY
MEMBERSHIP OF
ASSOCIATIONS/NETWORKS
ACCREDITATION OF
PROGRAMS
FROM RELEVANT
COUNCILS**



QUALITY ASSURANCE

Impact of Quality Assurance on the University:

There is a significant impact on the way quality and its implications are seen in the higher education system. At the university level, quality is maintained by continuously enhancing academic standards. Besides, there is a visible impact on managerial aspects as well; particularly, in the quality of the decision-making process, considering results of various evaluations for institutional planning, and in realizing the value of teaching as a core function of the university which in turn is seen in new modes of assessing academic staff, different ways of addressing academic developments, and other similar aspects leading to the attainment of national and international accreditations.

Significance of Quality Enhancement Cell (QEC):

The role of the Quality Enhancement Cell (QEC) at Sukkur IBA University is to monitor and enhance the existing processes, procedures, and practices implemented within academic and administrative departments while keeping in view the mandate given by HEC and in conformity with national and international quality assurance networks working across the globe. By considering these best practices, QEC strives to improve the student learning experience by identifying weak areas for improvement. Some of the major achievements made by QEC are: retaining the highest-ranking "W" category with a score of 92.66 this year Meeting Most of the Parameters Satisfactorily (MMPS) as awarded by QAA-HEC, have completed forty-seven SARs of various offered programs ranging from bachelor to doctoral level with multiple self-assessment cycles, have implemented online teacher evaluation by students through CMS at the end of every semester, contributed/conducted/participated in twenty-six national & international events i.e. workshops/seminars/conferences on various topics from time to time, effectively implemented Assurance of Learning (AoL) mechanism in various programs offered in different departments of Sukkur IBA University.

Major Achievements:

- Arranged Seminar-Workshop on NCEAC-ABET Accreditation Process
- Conducted AACSB Session on Course Specifications & Assurance of Learning (AoL)
- Organized First Program Team Meeting [BS-Media & Comm. & BS-Physical Education] Programs
- Organized First Program Team Meeting [BBA & BS-CS] Programs @ Kandhkot Campus
- Conducted Training Session on AoL @ SIBAU Kandhkot Campus
- Conducted Session on AACSB - Assurance of Learning (AoL) @ SIBAU Main Campus

- Conducted a Six-Day Faculty Development Program (FDP) for HEIs of Sindh
- Arranged AT Session of BS (CS) Program @ SIBAU Kandhkot Campus
- Arranged AT Session of BBA Program @ SIBAU Kandhkot Campus
- Arranged AT Session of BS (Media & Communication) Program @ SIBAU Main Campus
- Arranged AT Session of BS (Physical Education & Sports Sciences) Program @ SIBAU Main Campus
- Participated in an online orientation session on Impact Factor & University Ranking
- Attended an online session on Targets for QECs-Assessment Year 2021-22
- Earned a project on "Curricula Development and Capacity Building in Applied Computer Science for Pakistani Higher Education Institutions," awarded by NORPART in Collaboration with NTNU Norway, led by Director QEC
- Nominated as IPE panelist by HEC to visit the University of Lahore
- Conducted a session on IPE for the Textile Institute of Pakistan (TIP) in Karachi
- Conducted a One-day Workshop on Quality Enhancement in Higher Education at Khuwaja Fareed University Rahimyar Khan
- Nominated as Program Review (PR) Panelist by HEC to visit Hazara University, Mansehra
- Nominated as IPE panelist by HEC to visit Habib University, Karachi
- Attended the 3rd international conference PNQAHE by SALU Khairpur
- Contributed to a webinar on Academic & Research Potential in Pakistan
- Contributed as a keynote speaker at ICETIET organized by the University of Sindh, Jamshoro
- Attended consultative workshops with QAA-UK & QAA-HEC, Pakistan for reviewing & revamping quality assurance in Pakistan organized by HEC
- Participated in the online guest speaker session on The Significance of Impact Rankings by DUHS Karachi
- Contributed as a keynote speaker at the International Conference on Future Trends of Quality Assurance in Higher Education (ICFTQAHE) 2022 organized by NED University, Karachi
- Conducted a workshop on “How to Prepare Self-Assessment Report” by Shaikh Ayaz University, Shikarpur

Membership of Associations / Networks:

QEC Sukkur IBA University has attained memberships of many national and international quality assurance networks so far. These memberships are aimed at enhancing the overall standard of education at the institute level by implementing quality practices at every individual component and providing training and professional development opportunities to quality assurance professionals. Besides, QEC is determined to create cross-border linkages with other associations/networks to strengthen cooperation and capacity-building activities.

- ✓ Asia Pacific Quality Network (APQN)
- ✓ International Network for Quality Assurance Agencies in Higher Education (INQAAHE)
- ✓ Association of Quality Assurance Agencies of the Islamic World (AQAAIW)
- ✓ The Association to Advance Collegiate Schools of Business (AACSB)
- ✓ Tufts University (The Talloires Network)
- ✓ Association of Management Development Institutions in South Asia (AMDISA-SAQS)
- ✓ EFMD & EFMD GN Membership

Accreditation of Programs from Relevant Councils:

QEC Sukkur IBA University is an active participant in accreditation committees at the national/international level. At present, the university is striving to achieve the accreditation status of the Association of Advanced Collegiate Schools of Business (AACSB), an international body dedicated to implementing standards at the Bachelor's, Master's, and Doctoral levels.

Moreover, other programs like BS - Computer Science and Software Engineering offered at the Computer Science Department of Sukkur IBA University have been ranked in the highest category 'W' by National Computing Education Accreditation Council (NCEAC) in addition to its BBA and MBA programs which have also been rated in 'W' category by National Business Education Accreditation Council (NBEAC) for quite some time. Similarly, our B.Ed. program has earned the 'X' category from National Accreditation Council for Teacher Education (NACTE.) Lastly, our BE program is also well-acknowledged by Pakistan Engineering Council (PEC.)

Chapter 4

FACULTY DEVELOPMENT PROGRAM

**Details of the Scholars Pursuing
Studies Abroad 2017-18**

**Faculty Professional Development
Program**



S No.	Name of Post	No. of Faculty
1	Professor	19
2	Associate Professor	26
3	Assistant Professor	110
4	Lecturer	91
5	Others (Lab Engineer/ Instructors/ Demonstrator)	14
6	International Faculty	0
7	Research Staff	10
8	PhD Faculty	125
9	Number of PhD enrolled Faculty	68
10	Number of PhD Addition this year	6
	Total Faculty	469

S No.	PhD Faculty Country Wise	No. of Faculty
1	Australia	1
2	Canada	1
3	China	21
4	Finland	2
5	France	4
6	Germany	7
7	Hong Kong	3
8	Italy	1
9	Japan	1
10	Korea	3
11	Malaysia	26
12	Netherlands	1
13	New Zealand	3
14	Norway	1
15	Pakistan	13
16	Scotland	1
17	South Korea	5
18	Thailand	1
19	Turkey	1
20	UK	25
21	USA	4
	Total Faculty	125

Number of PhD Qualified Faculty		
S No.	Years	No. of Faculty
1	2010	8
2	2011	10
3	2012	14
4	2013	16
5	2014	20
6	2015	25
7	2016	40
8	2017	52
9	2018	67
10	2019	84
11	2020	99
12	2021	111
13	2022	123
14	2023	125
Total Qualified Faculty		794

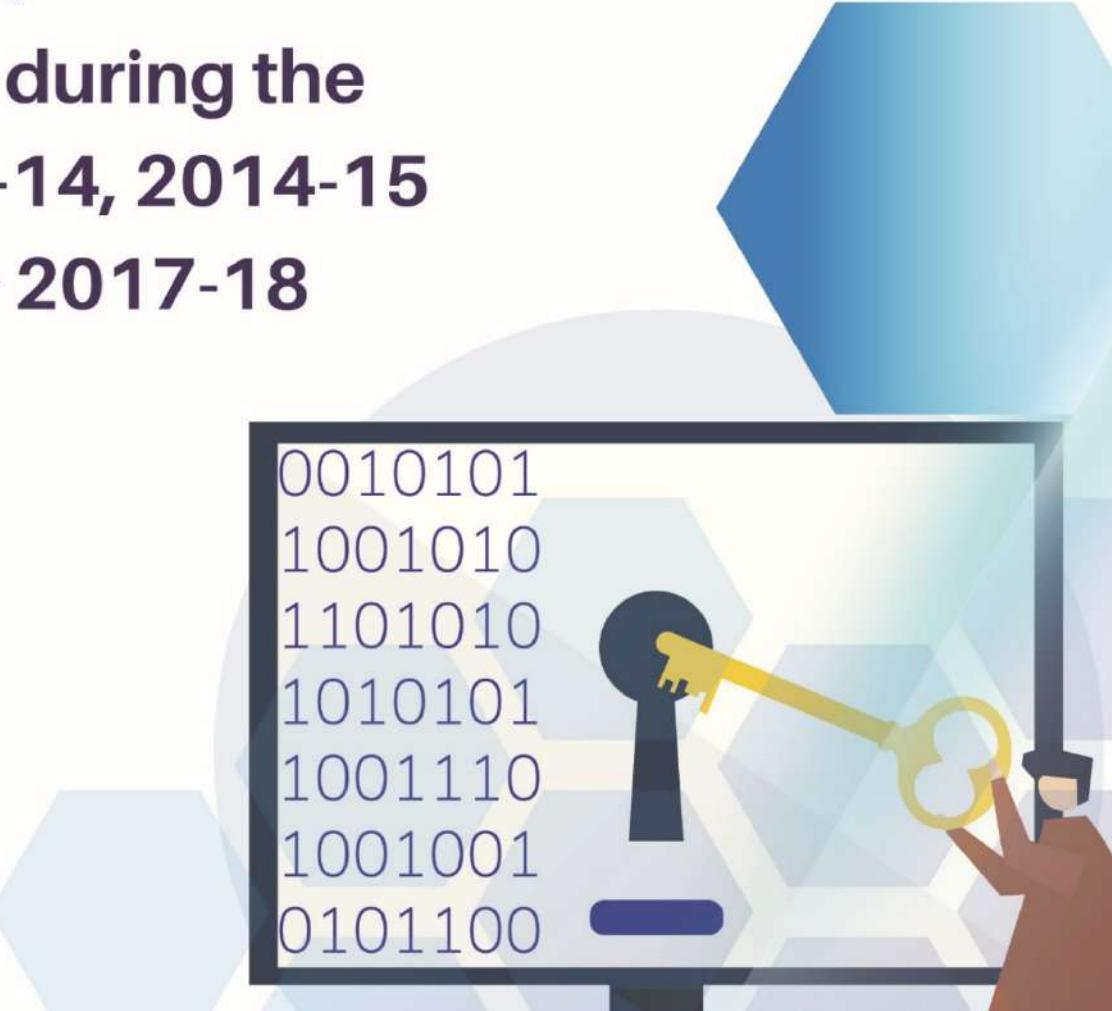
ANNUAL REPORT OF LEARNING AND DEVELOPMENT

88(In-house/Exhouse Training/Workshops/Seminars/Sessions)
48(Faculty Session)
40(Staff Session)
36 (Workshops/Seminars/Symposium for students
Total Workshop and Trainings => 212

Chapter 5

ACCESS

**Enrollment Status W.E.F 2005 to 2017-18
Department-Wise and Gender-Wise
Details of Students Enrollment
Enrolled Candidates at Sukkur IBA
University from 2005 to 2017-18
Students Enrollment at
Sukkur IBA
University during the
Year 2013-14, 2014-15
2016-17 & 2017-18**



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1001010
1101010
1010101
1001110
1001001
0101100

ACCESS	
Enrollment Status	
Year	Business Administration
2006-07	1145
2007-08	1407
2008-09	1786
2009-10	1691
2010-11	1606
2011-12	1746
2012-13	1922
2013-14	2159
2014-15	2468
2015-16	2285
2016-17	2368
2017-18	2621
2018-19	2344
2019-20	2622
2020-21	2548
2021-22	2302

Department wise students' enrollment

Name of Teaching Department	Actual Strength (2021-22)				
	Bachelor	Master	M.Phil/MS	PhD	Total
Business/Management Science	1,345	80	175	55	1,655
NTHP / STHP Foundation Semester	454	0	0		454
Computer Science/IT/ AI	944	0	135	15	1,094
NTHP / STHP Foundation Semester	230	0	0	0	230
Engineering	626	0	100	15	741
NTHP / STHP Foundation Semester	140	0	0	0	140
Mathematics	314	0	70	15	399
NTHP / STHP Foundation Semester	60	0	0	0	60
Accounting & Finance (BS Accounting)	531	0	0	0	531
NTHP / STHP Foundation Semester	70	0	0	0	70
Physical Education & Sports Science	109	0	0	0	109
NTHP / STHP Foundation Semester	30	0	0	0	30
Media Science & Mass Communication	96	0	0	0	96
NTHP / STHP Foundation Semester	40	0	0	0	40
Education	365	0	70	0	435
NTHP / STHP Foundation Semester	100	0	0	0	100
Total	5,454	80	550	100	6,184

Chapter 6

UNIVERSITY BUILDING ECONOMIES

Career Development Center (CDC)
University Industry Linkages
University Advancement Office
Internship and Placement Office



CHAPTER: 06

UNIVERSITIES BUILDING ECONOMIES

Career Development Centre (CDC)

The Career Development Centre (CDC) Sukkur IBA University signed Scholarship MoU with Mari Petroleum Company Ltd. and BUSP Phase-III. The overall budget for the financial year 2021-22 is Rs. 349.8 million.

Opportunities to Grow:

S.No	Details	2021-2022
1.	Students Placed on Internships	337
2.	Internship Feedbacks	97
3.	Alumni Feedbacks	38
4.	Final year Projects	10
5.	Students Placed FYPs	10
6.	Campus Recruitment Drives	2
7.	Career Opportunities Announced	141
8.	Resumes Shared with Employers	2489
9.	Skill Development Workshops	15

List of Companies/Organizations Provides Scholarships and Financial Assistance are offered to Students:

S.No	Actual Strength (2021-22)
1.	OGDCL National Talent Hunt Program
2.	Ehsaas Under Graduate Scholarship Program
3.	Sindh Endowment Fund Scholarship Program
4.	HEC-USAID Needs Based Scholarship
5.	Ayesha Abdul Fatah Memon Scholarship Program
6.	Pakistan Scotland Scholarship for Young Women
7.	USAID Graduate Level
8.	BEEF
9.	PEEF Under Graduate
10.	PEEF Masters
11.	Continental Biscuit Scholarship
12.	SANA FAME Scholarship
13.	Mari Gas Company Limited
14.	Uch Power Limited Scholarship Program
15.	Institutional scholarship Program-Need Based
16.	Institutional scholarship Program-Merit Based
17.	District Zakat & Ushr Committee Khairpur Mirs
18.	Thar Foundation
19.	PEF
20.	Sindh Talent Hunt Program Fully Funded
21.	Alumni Zakat
22.	Sindh HEC
23.	Pakistan Bait ul Mal
24.	Ms. Shams Jahan

Corporate partners Sukkur IBA University:

Securities and Exchange: Central Depository Company, Pakistan Stock Exchange, NAFA Funds, UBL Funds Managers, Baig Securities (Pvt) Ltd. Darson Securities

Fast Moving Consumer Goods Sector: Nestle Pakistan, Unilever (Pvt) Ltd, Engro Corporations, Colgate Palmolive, Reckitt Benckiser, P&G, Abu-Dawood,

Oil & Gas Sector: OGDCL, PSO, PPL, Taj Corporation, SSGC, Parco, Shell, MPCL

Telecommunication: U-Fone, Zong, Jazz, Telenor, PTCL, Sybrid Group

Banking Sector: State Bank of Pakistan, National Bank, United Bank Ltd, Meezan Bank Ltd, Bank Al Falah Ltd, Soneri Bank Ltd, Askari Bank Ltd, Khushhali Bank Ltd, Habib Bank Ltd, MCB Bank Ltd, Bank AL-Habib Ltd, First Women Bank Ltd, Institute of Bankers Pakistan, Allied Bank Ltd, JS Bank Ltd. Mobilink Microfinance Bank, Telenor Microfinance Bank, Sindh Bank.

Food & Beverages: Continental Biscuits Ltd, Pepsi-Sukkur Beverages, Gul Bottlers, Coca Cola Icecek Company Limited, English Biscuit Manufacturers Pvt. Ltd, Frieslandcampina (Engro Foods), National Foods (Pvt) Ltd, KFC, McDonalds, Pizza Hut, Shan Foods. Meezan Beverages, Tapal. Mehran Foods, Day Fresh,

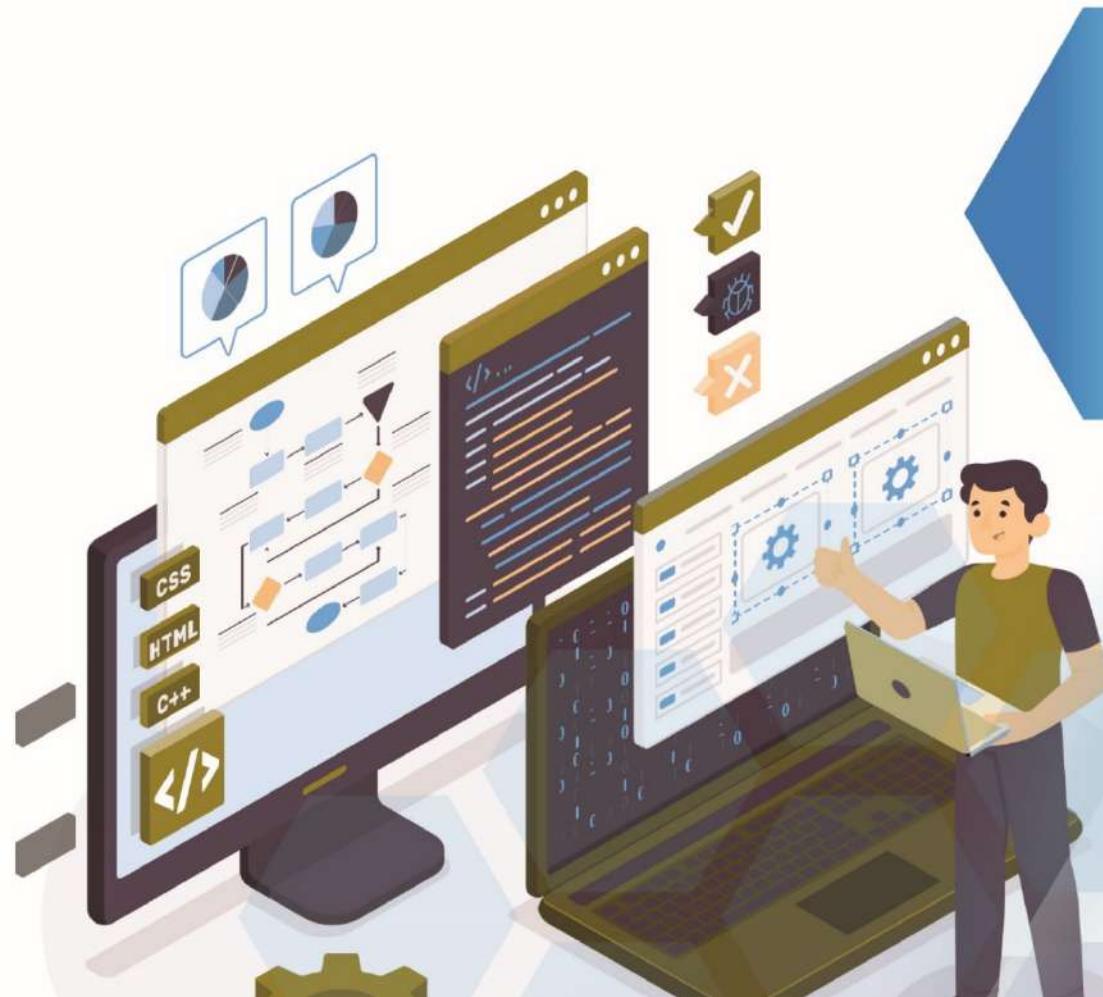
Pharmaceuticals: Sanofi Aventis, GSK, Martin Dow and Abbott & Co., Bayer Pharma, Syngenta.

Others: House of Habib, Fatima Fertilizer, Fauji Fertilizer, SRSO, SEF, Sukkur Blood, RBC, British Council, Fatimid, Sapphire, Jaffer Brothers, Jumani Group of Companies, Gul Ahmed (Ideas), Oxford University Press, Borjan, FESF, Contact Plus, The Blue Dot, OMD, Manhattan, SoL, COMSATS, MEPCO, SEPSCO, Philip Morris International, Ghouri's and many more

Chapter 7

DEVELOPMENT PROJECTS OF SUKKUR IBA UNIVERSITY

**List of Projects Sponsored
by Sindh Govt. and Higher
Education Commission
(HEC), Islamabad
Sponsors of Development
Projects**



Development Projects of Sukkur IBA University

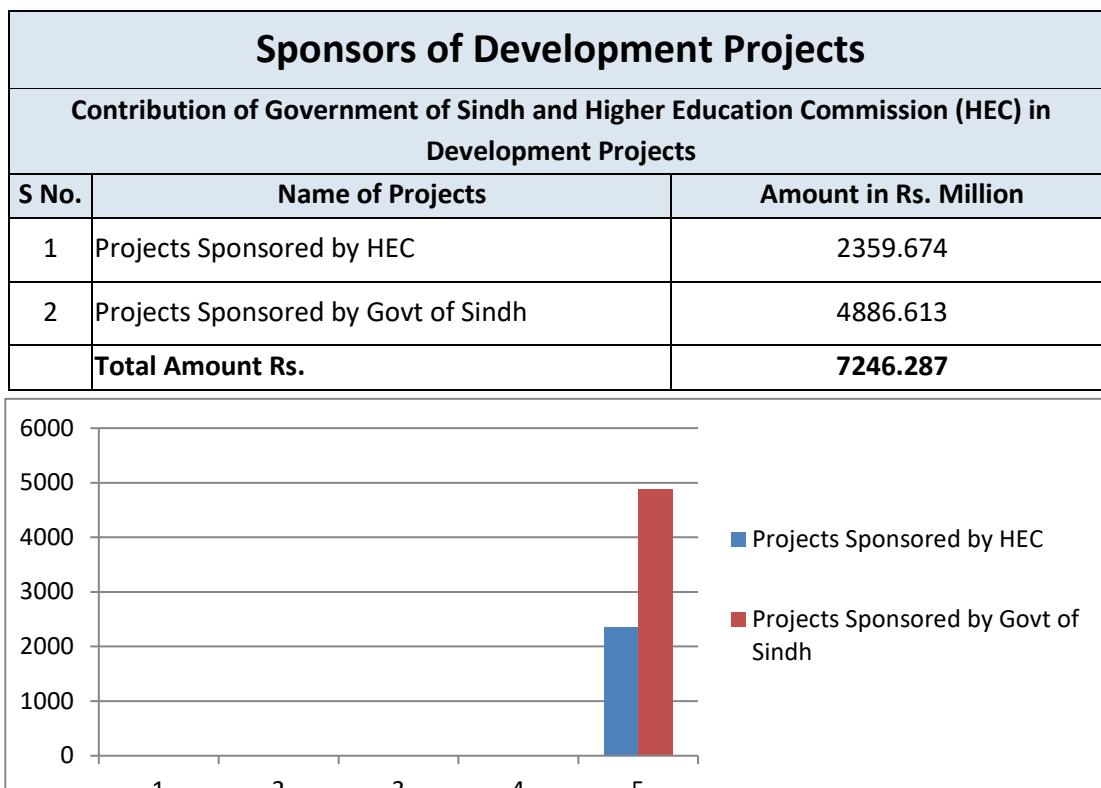
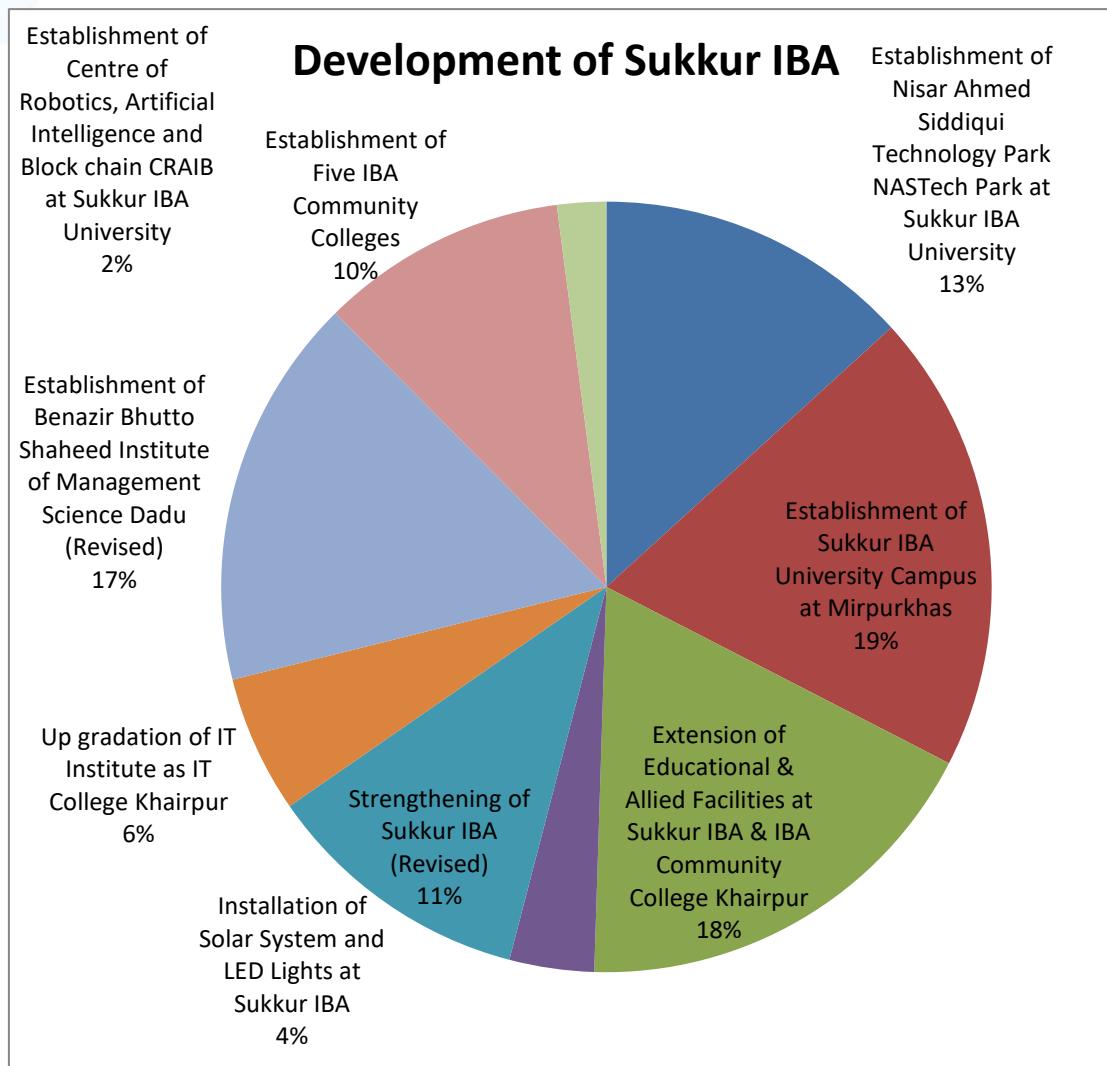
List of Projects Sponsored by Sindh Govt and Higher Education Commission (HEC)

S No.	Name of Projects	Amount in Millions
(A) HEC Sponsored Projects		
1	Establishment of Nisar Ahmed Siddiqui Technology Park NASTech Park at Sukkur IBA University	960.00
2	Establishment of Sukkur IBA University Campus at Mirpurkhas	1399.674
	Total Cost	2359.674
(B) Sindh Govt Sponsored Projects		
1	Extension of Education & Allied Facilities at Sukkur IBA & IBA Community College Khairpur	1300.00
2	Installation of Solar System and LED Lights at Sukkur IBA	257.234
3	Strengthening of Sukkur IBA (Revised)	819.777
4	Up gradation of IT Institute as IT College Khairpur	417.512
5	Establishment of Benazir Bhutto Shaheed Institute of Management Science Dadu (Revised)	1191.979
6	Establishment of Five IBA Community Colleges	750.844
7	Establishment of Centre of Robotics, Artificial Intelligence and Block chain CRAIB at Sukkur IBA University	149.267
	Total Cost	4886.61
	Grand Total Rs.	7246.29

Development Projects

List of Projects Sponsored by Sindh Govt and Higher Education Commission (HEC)

S No.	Head of Account	Amount in Rs. Million
1	Establishment of Nisar Ahmed Siddiqui Technology Park NASTech Park at Sukkur IBA University	960.00
2	Establishment of Sukkur IBA University Campus at Mirpurkhas	1,399.674
3	Extension of Educational & Allied Facilities at Sukkur IBA & IBA Community College Khairpur	1,300.00
4	Installation of Solar System and LED Lights at Sukkur IBA	257.234
5	Strengthening of Sukkur IBA (Revised)	819.777
6	Up gradation of IT Institute as IT College Khairpur	417.512
7	Establishment of Benazir Bhutto Shaheed Institute of Management Science Dadu (Revised)	1191.979
8	Establishment of Five IBA Community Colleges	750.844
9	Establishment of Centre of Robotics, Artificial Intelligence and Block chain CRAIB at Sukkur IBA University	149.267
	Total Amount Rs.	7,246.29



Chapter 8

STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

Enterprise Resources

Planning (ERP)

PeopleSoft Human

Capital Management

(HCM)

PeopleSoft FSCM

(Financials & Supply

Chain Management)



CHAPTER: 08

Strengthening Technology Infrastructure

Websites Development and Management

ICT Department developed a new website for the **Department of Business Administration**, guiding its visitors about different programs being offered in department of Business Administration, about Faculty and Research, Internationalization Office and much more.

<https://dob.iba-suk.edu.pk/>

ICT Department developed a website for the 4th International conference on Business, Economics and Education Management (ICBEM).

<https://icbem.iba-suk.edu.pk/index.html>

CMS: Teacher Evaluation

ICT Department supported the QEC department in setting up system to conduct teachers' evaluation sessions online in ERP Campus solution at the end of Fall 2021 and Spring 2022. After successfully conducting these sessions where students are engaged in computer labs to provide their honest feedback related to their courses and teachers, ICT department also helped in design, development and generation of graphical reports showing different insights of teachers' performances and students' satisfaction level.

CMS: Student Financials

ICT Department supported Student Finance Office in performing tuition calculations of students for Fall 2021 and Spring 2022 where all students of SIBAU enrolled in different programs were applied charges and throughout the year students' payments were recorded in CMS in the form of scholarships, waivers and self-payments, ICT department also helped in the development and maintenance of different reports showing charges, payments, scholarships recorded transaction date wise or accounting date wise and reports for student balances.

CMS Hostel Management System Training to Hostels Staff

ICT Department with the support of HR department arranged and conducted the training sessions of Hostel Management system in ERP Campus Management Solution (CMS). In this session Hostel Department was guided and trained about the following activities in CMS.

1. Setting up Hostel application date
2. Student Admission in HMS
3. Hostel Creation
4. Rooms Creation inside Hostel
5. Rooms Allotment to students
6. Applying Hostel Charges to students
7. Generating Fee Voucher

ISMS Project Kickstart, Interviews, VA/PT

ISMS / ISO 27001 Project initiation

Keeping in view the challenges being face during covid and post covid era subject project was initiated to identify the security and process gaps in current system and under subject recommendations Sukkur IBA university move towards the compliance of ISO -27001 to establish the current process and infrastructure ready to face the current cyber security challenges. Subject project is still in progress.

Upgradation of HR recruitment portal (Job Portal)

With additional requirements HR portal was further enhanced and upgraded to meet the requirements of the HR department as per feedback received from the applicants. Subject upgradation made the application process more user friendly and comprehensive for all stakeholders.

<http://hrms.iba-suk.edu.pk/>

Upgradation Learning Management System (Moodle)

As per requirements of different departments who are dealing with different accreditation bodies, the eLearning system was upgraded to the new version (3.5.11 to 3.10.1) with additional support to the concerned department and faculty, students.

Digital attendance Management System

To make sure the employees are punctual and regular, the ICT department has introduced iris / retina scan-based touch less employee's attendance management solution with monitoring and reporting capabilities.

Through our digital attendance management system, we have covered entire campus along with sub campuses situated at remote locations.

Enterprise Resource Planning

(ERP) HCM, Financials and Procurement

We at Sukkur IBA strongly believe in harnessing the power of information technology. We have been using ERPs since 2015, from Recruitment to monthly payroll to items procurement, each and every process is performed on ERP. To keep up with the modern technological requirements, we have been continuously upgrading our system to the latest releases. Currently we are on the latest available versions of the products we are using.

Introduction of digitized forms / going paperless

As we are member a member of green offices initiative by WWF and, also heavily rely on technology for our work affairs, digital forms based on ERP were introduced. Digital forms are created and maintained on ERP and are digitally signed by the approving authorities.

The digital forms are very convenient and almost paper free.

Access Control systems (Library and Labs)

Our Library and Labs are secured with access control devices, which means no unauthorized person, can enter without permission.

PEOPLESOFt HCM

ICT Department Provided support to Finance and HR department in running monthly payroll, employees' salary loan work, PF loan work, Employee's performance evaluations, PeopleSoft pages personalization and customization.

PEOPLESOFt FINANCE AND SUPPLY CHAIN MANAGEMENT

Providing functional and technical support to procurement, finance and audit departments for internal and external audit, providing GL Data in different formats, CMS and GL Integration, resolving day to day technical and functional queries of inventory, eProcurement, Purchasing,

Accounts Payables, Receivables, Cash Management, Asset Management, and General Ledger in PeopleSoft FSCM.

Oracle PeopleSoft CMS 2021-2022

Students CMS IDs creation, Students' email IDs creation, Email groups creation, LDAP creation, User profile, Scheduling the courses, Attendance class rosters creation, Enrollment of students, Resolving post scheduling and enrollments queries, post email creation queries, post LDAP creation queries

Course Scheduling and Students' enrollment of following programs were performed for undergraduate and graduate careers for main campus, and sub campuses of Sukkur IBA university.

- BBA- Business Administration
- BS-Accounting and Finance
- BBA Agri Business
- BS-Economics
- BS-Computer Science / Artificial Intelligence
- BS-Software Engineering
- BE-Electrical / Electronics / Power
- BE- Computer System Engineering
- BS-Mathematics
- B.Ed. / ADE Education
- BS-Media & communication
- BS-Physical Education

Smart Campus Wi-Fi Network

Sukkur IBA University, in collaboration with the Higher Education Commission, has implemented the Smart University Project to revolutionize teaching methods using information and communication technologies. The campus is equipped with Wi-Fi connectivity and a WLAN Mesh Network, offering free internet access to students, faculty, and researchers. The project also includes the deployment of Smart Campus Network in new buildings, such as the Central Cafeteria, Academic Block-V, Robotic CRAIB Lab, and New SIBA STS Office.

Smart University Project and Campus Connectivity: The Smart University Project, in partnership with the Higher Education Commission, aims to modernize teaching practices through the integration of information and communication technologies. Sukkur IBA University has established a robust Wi-Fi infrastructure and a WLAN Mesh Network, ensuring seamless connectivity across the campus. This empowers students, faculty, and researchers to access digital resources, online materials, and Collaborative tools.

Extended Wi-Fi Services in New Buildings: Sukkur IBA University has extended Wi-Fi services to several new buildings, enhancing connectivity and convenience in key areas of the campus. The following buildings have been equipped with Wi-Fi services:

1. Central Cafeteria: The Central Cafeteria offers students and faculty the convenience of Wi-Fi connectivity, enabling them to access online resources, engage in virtual discussions, and stay connected while enjoying meals.
2. Academic Block-V: The Academic Block-V is equipped with Wi-Fi services, providing seamless internet access for students and faculty. This facilitates digital learning, research, and communication within the academic building.
3. Robotic CRAIB Lab: The Robotic CRAIB Lab is equipped with Wi-Fi services, enabling researchers and students to connect their devices, access online resources, and collaborate on advanced projects in a technologically enhanced environment.
4. New SIBA STS Office: The recently established SIBA STS Office benefits from Wi-Fi connectivity, allowing staff members to stay connected, access online tools, and efficiently manage administrative tasks.

Integration of Alumni Graduate Directory Services

The integration of the Graduate Directory Service (GDS) server with the local servers and database of a Sukkur IBA University is a crucial step in enhancing the efficiency and effectiveness of managing graduate data. By connecting the GDS server with the university's local infrastructure, it becomes possible to streamline data access, update records in real-time, and provide a comprehensive directory service for graduates. This report highlights the benefits, implementation considerations, and potential challenges associated with integrating the GDS server with university local servers and databases.

Centralized Graduate Database: Integrating the GDS server with the university's local servers and database allows for the creation of a centralized repository of graduate information. This consolidation simplifies data management and ensures consistency across different systems and departments.

The integration of the Graduate Directory Service (GDS) server with a Sukkur IBA University's local servers and database offers numerous benefits, including centralized data management, real-time updates, enhanced search capabilities, and improved communication channels with graduates. However, careful consideration of implementation considerations, such as data mapping, security, scalability, and addressing potential challenges, is essential to ensure a successful integration. By leveraging this integration, universities can effectively harness graduate data for networking, alumni engagement, and strengthening the overall academic community.

ICT Data Center Work 2021-2022

Server and Storage Infrastructure Deployment

- Core Network Infrastructure Deployment
- Upgradation Redundant UPS
- Fire Suppression System
- Biometric Physical Access Control System
- Server Virtualization Deployment
- Environmental Monitoring and Control System
- 24X7 Video Surveillance via CCTV Cameras
- Upgradation Blade Server Bios / firmware.
- Building Active Directory Domain Services
- Implementation of Group Policies for restricting users' access.
- Integration of Active Directory Domain Services with Firewall for VPN Services
- Trend Micro Endpoint Security Deployment for Client PC
- Trend Micro Deep Security Deployment for Server Machines
- Hypervisor, VCenter Server, and Virtual Machines Management
- Proposing and Processing SLA renewal Core / Critical items
- Proposing New Servers and Storages for Datacenter

Sukkur IBA University ICT Data Center

Sukkur IBA University established its own Data Center in March 2017 to adopt technological advancements for ensuring innovation and modern technology at its educational infrastructure. This was conversion of the server room into Data Center, it consists of well-constructed rooms as such (MDF, Power, and Data Center) that houses server racks, blade / rack mounted servers, storages, network devices, network storage, cables trays etc. In addition, the Data Center also has equipment such as power UPS, Cooling Units, EMS, CCTV Cameras, and Fire Extinguishing System.

Server and Storage Infrastructure Deployment

- Blade Servers hardware (Dell PowerEdge M630), and network storage (SCv2020) deployed for ERP solution, CMS, LMS and Core / Critical Services such as (Active Directory Domain, DNS, DHCP, STS, GDS, etc.).
- New Dell EMC server added in Datacenter for Community Colleges Directorate ERP Solution
- New Fujitsu Servers and NetApp storage added in Datacenter for LMS.
- New CUCM server added in Datacenter for VOIP Solution.

Upgradation Core Network Infrastructure

- Upgraded Traditional Core Network Switches with Cisco Nexus Switch

Upgradation Redundant UPS

- Datacenter is powered from redundant sources, which are backed up by dual 50KVA UPS.
- Upgradation redundant UPS from Emerson 30KVA to Eton dual 50KVA UPS

Upgradation Blade Server Bios / firmware

- Upgradation Blade servers' bios / firmware.

Building Active Directory Domain Services

- Rostrum and Lab PCs joined Active Directory Domain Services for user's authentication and group policies.

Implementation of Group Policies

- Group policy was implemented for restricting user to change anything in Lab PC

Integration of ADDS with Firewall for VPN Services

- Active Directory Domain Services integrated with Firewall for deploying VPN Services

Deployment of Trend Micro Endpoint Security for Client PC

- TrendMicro Endpoint Security deployed for protecting computers data from malware, viruses, and ransomware for the year 2021 & 2022.

Trend Micro Deep Security Deployment for Server Machines

- TrendMicro Deep Security deployed for protecting Servers data and Web-services from attackers, malware, viruses, and ransomware for the year 2022 and 2023.

Hypervisor, VCenter Server, and Virtual Machines Management

- A new VM was built for GDS in VMWare vSphere Environment.

Proposing and Processing SLA renewal core and critical equipment

- Proposed and processed SLA of Data Center core and critical items such as (SAN Storage, Dell CHASI, and SAN Switch) for the year 2022 and 2023

Proposing New Servers and Storages for Data Center

- Proposed and processed new servers and storage hardware for future requirements.

Chapter 9

UNIVERSITIES BUILDING COMMUNITIES

Talent Hunt Program - Short Term Intervention

IBA Community Colleges - Long Term Intervention

Functions of IBA Community Colleges
University Role in

Building Communities

National and International
Linkages

Sukkur IBA Alumni
Chapter



University Building Communities

Sukkur IBA University has taken a proactive approach by aiming to intervene in the areas where such damage is prevalent. Recognizing the challenges and issues associated with rural education, Sukkur IBA University has launched a comprehensive and long-term strategy to tackle this matter. This intervention plan consisted of two primary components:

1. The establishment of Community Colleges, collaborative management of Public and Government Schools, and forging public-private partnerships in various rural regions of Sindh. The objective is to provide quality education ranging from Montessori to higher secondary school levels, as well as associate degree programs in diverse fields. This initiative seeks to produce competent students from rural areas who can effectively compete with their counterparts from well-regarded urban educational institutions.
2. The initiation of short-term skill development programs in partnership with different market stakeholders. These programs aim to equip unemployed youth with the necessary skills to secure sustainable livelihoods.

The core principle underlying the program is to ensure that education at Community Colleges and Schools remains accessible to all individuals. Sukkur IBA University firmly believes that every student who aspires to pursue their studies should have the opportunity to receive quality education. Thus, Community Colleges are actively working towards the provision of such educational opportunities.

Concept of IBA Community Colleges and Schools

Sukkur IBA University is leading the way in introducing community colleges in Pakistan. In our context, IBA Community Colleges and Schools prioritize basic, technical, and vocational education, offering various programs outlined in Figure 1, Figure 2, and Figure 3.

Figure 01. Concept of IBA Community Colleges/Schools

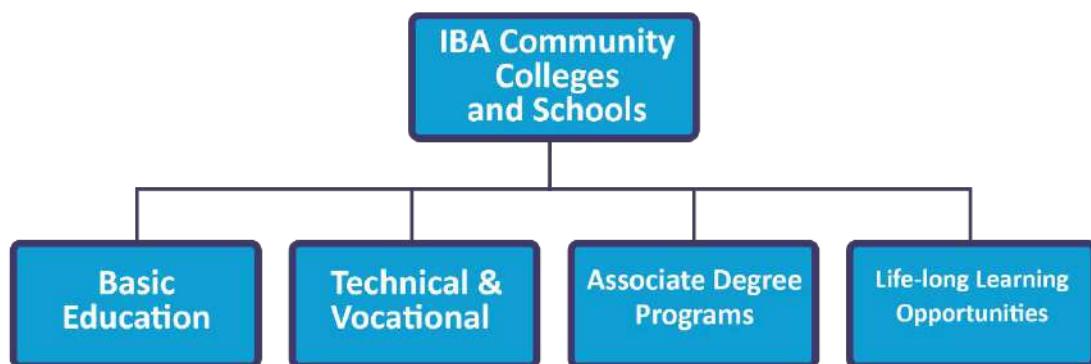
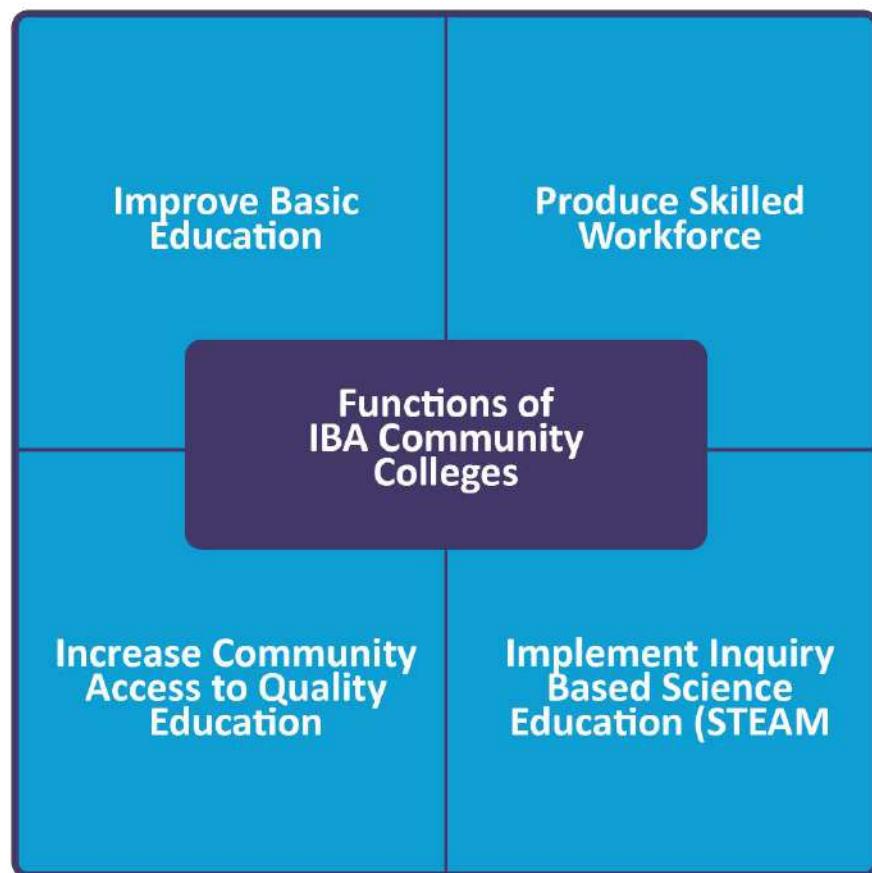


Figure 02. Functions of IBA Community Colleges and Schools



Role of IBA Community Colleges and Schools

- Provide affordable and accessible Basic quality education to underserved communities, especially in rural areas.
- Offer vocational and technical training programs that are aligned with the needs of the local job market.
- Encourage lifelong learning and personal growth through continuing education programs and life-long learning opportunities
- provide a supportive and inclusive learning environment that values diversity and promotes equity and inclusion.
- Promote research and innovation in education and contribute to the advancement of knowledge in the field of education
- Establish partnerships with other educational institutions, government agencies, and non-profit organizations to enhance the quality and reach of education services
- Encourage innovation and creativity through STEAM (science, technology, engineering, arts, and mathematics) education and maker spaces.
- Develop leadership and soft skills among students, such as communication, teamwork, and problem-solving, to prepare them for the 21st-century workforce.
- Support the development of community-based organizations and grassroots initiatives through capacity building and technical assistance programs.

Programs at IBA Community Colleges and Schools

Community colleges and schools provide a wide range of programs, including **basic education** from kindergarten to grade 12. These programs employ high-quality textbooks and assessments administered by private and international boards. Students study Oxford series books from grades 1 to 8, Aga Khan University Education Board from grades 9 to 12, and Cambridge Assessment International Education for A/O Levels.

Additionally, these educational institutions offer **associate degree programs** in Electronics Engineering, Electrical Engineering, and Computer Science.

Moreover, individuals have the opportunity for lifelong learning through **various short courses**. These courses cover subjects such as Industrial Electrician, Solar System Assembling, Refrigeration and Air Conditioning, Computer Operator, Web Designing and Web Development, General Electrician, Auto Electrician, Auto Mobile Mechanics, and Machinist.

Concept of Basic Education at IBA Community Colleges and Schools

The concept of IBA community colleges in Sindh province now includes a focus on addressing the specific educational requirements of the local population. The aim is to offer high-quality basic education from Nursery to grade 12, eliminating the need for additional remedial education. By obtaining a grade 12 certificate from IBA Community Colleges, graduates will be well-prepared to secure admission to esteemed universities both domestically and internationally, and successfully meet the rigorous academic standards in higher education.

Expected Outcomes of IBA Community Colleges and Schools

- Narrowing the rural-urban divide and improving access to quality higher education.
- Shifting societal attitudes and producing a workforce equipped with in-demand skills for employability.
- Boosting youth employment rates and creating more job opportunities.
- Driving economic development by harnessing the potential of educated and skilled individuals.
- Establishing effective and sustainable models of affordable and high-quality education nationwide.
- Elevating the overall quality of life within communities through the provision of quality education.
- Promoting social mobility and reducing socioeconomic disparities through educational opportunities.
- Fostering innovation and entrepreneurship by nurturing a knowledgeable and skilled workforce.
- Strengthening national competitiveness through a well-educated and capable workforce.
- Enhancing global recognition and attractiveness of the country's education system.

National and International Linkages

- All Community Colleges have linkages with the community colleges in the USA
- Affiliation with Aga Khan University Examinations Board for class VI to XII
- Affiliation with Sindh Board of Technical Education
- Member of Community Colleges for International Development Inc, USA.
- MoU with Johnson Community College USA
- MoU with ECO Science Foundation for Capacity Building of Teachers and Students.
- Affiliation with NAVTTC
- MoU with SEOTraining.pk to launch Amazon virtual Assistant course
- MoU with Franklin Covey Education
- MoU with Micro Vision School of Education to start 3D animation and VR Simulation Program
- MoU with Balochistan Education Endowment Fund (BEEF)

Quality Assurance

To ensure the quality of education state-of-the-art facilities have been provided to the schools and teachers are supported with regular continuous professional development (PDT) activities based on their needs and 21st-century skills. Additionally, there are inbuilt quality assurance mechanisms in IBA Community Colleges. One of the major approaches is the affiliation of IBA Community Colleges with private boards such as Aga Khan University Examination Board (AKU-EB) and Cambridge Assessment International Examination (CAIE), where our students' performance is outstanding. Our students and teachers experience international face-to-face and virtual collaborations such as Belt and Road Teenager Camps and Teachers Workshops in collaboration with ECO Science Foundation (ECOSF) and the China Association of Science and Technology (CAST)

Continuous Professional Development Program

The Directorate of IBA Community Colleges and Schools conducted a six-day Continuous Professional Development (CPD) training program. The event aimed to enhance the skills and knowledge of over 600 teaching and non-teaching staff working at IBA Community Colleges and government schools.

During the training, participants engaged in a series of workshops and sessions designed to improve their professional capabilities. The program covered various aspects of teaching methodologies, curriculum development, classroom management, and educational technology integration. Additionally, participants were provided with insights on effective communication strategies, student assessment techniques, and fostering a positive learning environment.

The CPD training offered a platform for educators and support staff to exchange ideas, share best practices, and learn from experienced trainers and experts in the field of education. The interactive nature of the sessions encouraged active participation and facilitated collaborative learning among the attendees.

Overall, the six-day CPD training program was a valuable opportunity for the teaching and non-teaching staff of IBA Community Colleges and government schools to enhance their skills, stay updated with modern educational practices, and further their professional development.



Annual Performance Review Meeting

The Annual Progress Review Meeting of employees at Directorate of IBA Community Colleges and Schools was held on January 18, 2022 at Sukkur IBA University with a purpose to discuss areas of strength, improvement and way forward to future plans for ensuring the best results. Director, IBA Community Colleges and Schools expressed his satisfaction for the overall achievements of his employees throughout the year 2021 and wished best endeavors for year 2022.



Participation at USAID's Sindh Community Mobilization Program Closing Ceremony

Directorate of IBA Community Colleges and Schools participated in a closing ceremony of USAID's Sindh Community Mobilization Program (SCMP) on Tuesday, June 14, 2022. The SCMP was a key component of the USAID-funded Sindh Basic Education Program. This partnership with the Sindh Government set out to build state-of-the-art schools, improve student enrollments, and resulting more children having access to education in Sindh. Andrew Rebold, USAID Director for Sindh and Balochistan, other dignitaries and senior officials visited our stall and were briefed about the achievements of Sukkur IBA University community colleges and EMO Schools.



3D Animation and VR simulation Course offered

Public School Hyderabad Managed by Sukkur IBA University announced an innovative diploma program on "3D Animation VR & Simulation" in collaboration with industry partner Microvision, School of Animation. This program equipped trainees with essential skills using industry-leading tools such as Autodesk Maya, Unreal Engine/Unity, and 3DS Max, among others.

**3D ANIMATION
VR & SIMULATION
DIPLOMA**

- Boost your career with in Demand Skills
- Duration: 06 Months
- 3 Hours Lab Class/ 3 Times a Week
- Class Timing 02:30pm to 05:30pm (Monday to Wednesday)

Admission Requirements:

- Intermediate/A-Level
- A general assessment test that includes a computer knowledge assessment, Internet knowledge, English reading and writing skills.

TEST/ INTERVIEW

03 MARCH 2022

FEES
7,000PKR (Per Month)

APPLY NOW!
LAST DATE OF SUBMISSION:
26TH, FEB 2022

FOR MORE DETAILS | PRINCIPAL, PUBLIC SCHOOL HYDERABAD | +923333438006

Admissions for the session 2022-23 Announced

Admissions for the 2022-23 academic year at IBACCs were previously announced. The admission process for the upcoming academic year was initiated last year, and we are excited to share the outcomes of this endeavor. Our objective was to attract a diverse pool of talented individuals who would contribute to the vibrant academic community at our colleges.

Throughout the admission process, we focused on maintaining a rigorous and fair evaluation system. Prospective students were assessed based on their academic achievements, extracurricular involvement, personal qualities, and potential for growth. We received a significant number of applications from outstanding candidates, reflecting the high level of interest in our colleges.

After careful consideration, a group of exceptional candidates was offered admission to our colleges for the 2022-23 academic year. We are confident that these students will enrich our academic community with their diverse perspectives, talents, and aspirations.

ADMISSIONS 2022-23

SUKKUR IBA UNIVERSITY

IBA COMMUNITY COLLEGES & SCHOOLS

Affiliated with Aga Khan University Examination Board (AKUEB) and Cambridge Assessment International Education (CAIE)

Quality Education with 21st Century Skills

Admissions will be offered based on available seats in specific classes in respective schools and colleges

IMPORTANT DATES

- Issuance of Admission Forms: **March 21, 2022**
- Last Date for Form Submission: **April 20, 2022**
- Admission Test: **May 08, 2022 (Sunday)**
- Interview for Play Group/ECE-I&II: **May 09 - 14, 2022**
- Commencement of Classes: **August 2022 (After Summer Vacations)**

FOR MORE INFORMATION PLEASE CONTACT:

IBA - Community College Khairpur Old National Highway, Khairpur Mir's. Tel: 0245-684117 Mob: 0312-3495327	IBA - Community College Dadu Najjan Colony, Dadu Tel: 025-4551588 Mob: 0334-2204880	IBA - Community College N. Ferze Mithani Road, Naushahro Feroze Tel: 0242-920353 Mob: 0344-365365
IBA - Public School Jacobabad Opposite Shikarpur, Jacobabad Cell: 0333-713345 0312-3417290	IBA - Public School Sukkur Mianwali Colony, Sukkur Tel: 011-93101515-18 Mob: 0336-3056742	IBA - Public School Hyderabad Lahore Road, Hyderabad Tel: 022-6260465 Mob: 0333-2684065
IBA - Public School Larkana Wakkeel Colony Larkana Tel: 074-9410508 Mob: 0333-2195825	IBA - Public School Ubaro Station Road, Shikarpur Tel: 0278-6200652 Mob: 0331-3145320	IBA - Community College Jacobabad Near PCB Ground, Shikarpur Road, Jacobabad Tel: 0722-601788 Mob: 03063-98055
IBA - District Montessori School Shikarpur Shikarpur	IBA - District Montessori School Shikarpur Shikarpur	IBA - Islamic Public Higher Secondary School Ghori District Ghori Tel: 0723-622521 Mob: 03333-209296 033041-97021

Admission Forms can be obtained from respective Community College and School or can be downloaded from: www.iba-suk.ac.pk. Please submit the filled form at respective IBA Community College/School along with payment of Rs. 1000/- in the form of challan/demand draft OR cash as admission test processing fee (Non-refundable)

Admissions are invited in following classes of IBA Community Colleges/Schools

1 IBA-Community College Khairpur	• ECD, ECE/I, N/V, VII, VIII Grades • O & A-Level (CAIE), & XI Grade (AKU-EB)
2 IBA-Community College Dadu	• ECB to VIII Grades • IX & XI (AKU-EB)
3 IBA-Community College Naushahro Feroze	• VII, VIII Grades • IX & XI (AKU-EB)
4 IBA-Community College Jacobabad	• ECB to VIII Grades • IX & XI (AKU-EB)
5 IBA-Public School Jacobabad	• ECB, ECE/I & V-VIII Grades • IX (BISE Larkana)
6 IBA-Public School Sukkur	Morning Shift: • ECD, O & A Level (CAIE) Evening Shift: • ECB to VIII Grades • IX & XI (AKU-EB)
7 IBA-Islamic Public Higher Secondary School Ghori	• ECB, VII Grades • IX & XI (AKU-EB & BISE Sukkur)
8 IBA-Public School Ubaro	• ECE, VIII Grades • IX & XI (AKU-EB)
9 IBA-Public School Larkana	Morning Shift: • ECB & VI Grades • IX & XI (AKU-EB) Evening Shift: • ECB to VIII Grades
10 IBA-Public School Hyderabad	• ECB to XII & AKU-EB IX & XI • O Level (CAIE)
11 IBA-District Montessori School Shikarpur	• ECB to III & VIII Grades • IX (BISE Larkana)

INITIATIVES, MODELS OF LEARNING AND FACILITIES

- Artificial Intelligence and Robotics
- Facility of Online Education
- Inquiry Based Science Education (IBSE)
- Green Spacious Playgrounds
- Highly Proficient, Trained & Professional Faculty
- Career Counselling & Guidance Sessions
- Community Engagement
- International Collaborations
- State-of-the-Art Science Laboratories and Libraries
- Hostels with All Required Facilities

IBA Institute of Emerging Technologies, Khairpur

Academic and Administrative Departments

IBA IET Khairpur Campus has following Academic and Administrative Departments:

Computer Science

The mission of the Computer Science Department at IIET Khairpur is to provide high-quality education in both the theory and practical applications of computer science, information technology, and software engineering to serve the community. We aim to collaborate with other departments to foster a comprehensive learning environment that integrates knowledge from various fields. Our goal is to equip our graduates with a strong understanding of ethical principles and technical skills to promote their entrepreneurial behavior and leadership expertise.

Administrative and Support Departments

- Administration and Human Resources
- Financial Management and Accounting
- Information Technology and Communication
- Quality Enhancement Cell
- Admissions and Student Affairs
- Examination and Evaluation

Academic Programs

Undergraduate/Associate Degree programs

The IBA-IET Khairpur offers programs in the following fields

- **Associate Degree (Leading to BS) in Computer Science**
Admission criterion: Intermediate
- **Associate Degree (Leading to BS) in Software Engineering**
Admission criterion: Intermediate
- **Associate Degree in Networking**

Admission criterion: Intermediate

- **Foundation Semester (Associate Degree (AD) 2 Years Leading to BS (CS/SE/Networks))**

Admission criterion: Intermediate

Diploma and Certificate Programs

- **Fab-Academy Diploma (6 Months)**

Admission criterion: Bachelor's Degree (BS/BE) in any relevant Field of Study

- **Diploma in Information Technology (DIT)**

Admission criterion: Matriculation

- **Certificate in Information Technology (CIT)**

Admission criterion: Matriculation

- **English Language Development Program (Cambridge Series)**

Admission criterion: depends on the level diagnosed as per CEFR framework.

- **English for Academic Purposes (EAP)**

Admission criterion: Matriculation

- **Certificate Course in PCB Design**

Admission criterion: Any bachelor's degree with Background Knowledge in Electronics

- **Certificate Course in 3D Printing**

Admission criterion: Matriculation/Intermediate

- **Certificate Course in CNC Milling**

Admission criterion: Matriculation

- **English Writing Skills**

Admission criterion: Matriculation

- **Office Automation Tools**

Admission criterion: Matriculation

- **Python for Kids**

Admission criterion: Matriculation

- **Python For Data Science**

- **Introduction to Python**

- **CCNA**

Admission criterion: Matriculation

- **Web Designing**

Admission criterion: Matriculation

- **Freelancing**

Admission criterion: Matriculation

Enrolments

IBA IET Khairpur Campus has following enrollments in different courses:

Degree Program	2019-20		2020-21		2021-22	
	Male	Female	Male	Female	Male	Female
Associate Degree leading to BS	27	13	31	6	33	9
Foundation Semester	18	2	-	-	31	12
Diploma in Information Technology	66	15	107	30	242	73
Certificate in Information Technology	75	12	27	8	25	7
English for Academic Purpose	21	5	37	17	54	34
Interactive English with Fun	-	-	-	-	55	29
Intensive English	-	-	-	-	22	9
Web and Graphic Design	-	-	-	-	16	9
Computer Application and Office Professional	-	-	-	-	15	10

Collaborations & Linkages

- Affiliated with City & Guilds
- Affiliated with Sindh Board of Technical Education
- Competency Based Training and Assessment (CBT & A)
- MoU with National Vocational & Technical Training Commission
- MoU with National ICT R & D Fund
- MoU with TECH-Pakistan
- MoU with SZABIST

Projects:

Proposed projects:

- Khairpur Smart City Initiative (2020)

This is a digitalization project submitted to Government of Sindh for making Khairpur a model city in terms of Technology. This project connects Institutions, business enterprises, service provider companies, public welfare institutions and local vendors via websites and applications as people could be provided with much more facilities. Khairpur Smart City Initiative brings institution together and will convert them into more revenue generating service providers

- Freelancing Training Initiative (2020)

This is a training-based project targets 5000 students a year in five different district of province Sindh including Khairpur, Dadu, Mirpurkhas, Matiari and Shaheed Benazirabad. It brings fresh graduates and unemployed youth in the premises of Freelancing training in eight different fields by which they will start learning and earning by themselves. This project will create a tech-literate work force for making Pakistan particularly Sindh Tech-literate.

- Tech-Education for Young Generation (2020)

This project aims at making Sindh tech-literate. Sindh has been facing various challenges and tech-illiteracy is one of them. This project targets school and college students who will be provided with basics of IT education at different IBA IT Centers in the Khairpur district. By this training thousands of students will be able to run IT equipment and resolve the challenges they had been facing before getting the proposed training. After the program learned, students will continue training other junior students. This will multiply IT education.

- Young Makers (2019)

This project is targeted to the schools of Khairpur Taluka and training young students in Pakistan's First Fabrication Lab installed at IBA Institute of Emerging Technologies, Khairpur (IIET). It aims at training youngsters into 3D Designing and 3D printing which is a unique type of idea in Pakistan.

- Tele-Clinic Initiative (2020)

This project aims at providing local people services of well-equipped medical clinics at their door step. The project targeted people of District Khairpur in the first Phase. The project established different clinics technologically connected with Main Centre in Khairpur City. By availability of multiple medical expert people could get medical consultation from doctors and get prescribed right from their Talukas. For minor checkups and medical consultation, they don't need to travel hundreds of kilometers. Further, it includes development of website and application for getting appointments and keeping patients' medical history.

Ongoing Projects:

- Web and Graphic Designing

This Diploma is designed to prepare students to work as a programmer specializing in graphical and web-based applications, requiring the use of current industry policies, practices, procedures, and tools. This program will give student theoretical knowledge and hands-on skills in industry standard programming languages, database design, and application, fundamentals of HTML5, CCS3, PHP, JavaScript, web design and Photoshop. In addition, students will also be taught techniques used in both traditional and computer graphic design, including drawing, design, color theory and typography, as well as the standard software used in the industry.

- Computer Application & Office Professional

This area of instruction provides content for knowledge and skills required in the technology-based workplace. The demand will continue to expand for students prepared with knowledge of and skills in word processing, spreadsheets, database, desktop publishing, and telecommunication. This training is vital for students planning to enter the workforce or continue training for a career in business.

This computer applications course is designed to help students prepare for entry-level employment in the field of computers and information services and/or to help them prepare for more advanced college computer courses. Students will receive instruction in the field of information processing, which includes hands-on experience utilizing word processing, desktop publishing, spreadsheet, database, and presentation software.

- Intensive English

Intensive English program aims at teaching four English language skills including Reading, Writing, Listening and Speaking. It is designed to instill learners with International Phonetics Alphabet; Vowel and consonant sounds, Spoken English; Speaking practices, Reading; Reading strategies and comprehension, and Writing; paragraph and essay writing. In this way, advanced grammar and presentation skills are also added to affirm learners' language competency. The purpose of the course is to make advanced learners' language skills foundations in understanding and using English language.

- Interactive English with fun:

Teaching English with fun activities. This short course is made for kids. In these four skills are targeted and basic structures are taught to the students. It includes energetic games, healthy competitions, and enjoyable language learning practices. Guessing words game improves kids' spellings and pronunciation, miming sentences improves their grammar use and tenses and Yes/No Game improves their body language and presence of mind. With everyday practice, children take interest, participate in the learning process and develop their taste for English.

- English Language Development Program

English program aims at teaching four English language skills including Reading, Writing, Listening and Speaking. It is designed to instill learners with International Phonetics Alphabet; Vowel and consonant sounds, Spoken English; Speaking practices, Reading; Reading strategies and comprehension, and Writing; paragraph and essay writing. In this way, advanced grammar and presentation skills are also added to affirm learners' language competency. The purpose of the course is to make advanced learners' language skills foundations in understanding and using English language.

Completed Projects:

- E-Commerce

This project is awarded by National Vocational and Technical Training Commission and initiated by IIET for training the poor girls in the area of online marketing and trading (E-Commerce). Girls who face cultural and social restrictions for doing jobs or who are stuck in domestic responsibilities are selected for the six months training in the course. They were being taught by highly qualified faculty of IIET and were made able to initiate their own enterprises or jobs related to the marketing. They are able to earn by sitting at home and support their families.

- Tech for Khairpur

Teach for Khairpur was initiated for providing School pupils with ICT Education. It gave two weeks of training to each group of class from the targeted schools in the premises of Khairpur City and its Talukas. Thousands of school students were made able to run and use IT based equipment and various applications of IT education. After completion of the IT training, they were awarded certificates.

- Training to SEF Head Teachers

In this project teacher from Sindh Education Foundation Schools were provided IT based training for teaching. They were given training for learning devices, ads used in teaching and dealing with various other issues which they resolved after being taught about IT. This project took place at IBA IET Khairpur and successfully skilled the teaching work force of SEF schools.

- Web and Graphic Designing

This Diploma is designed to prepare students to work as a programmer specializing in graphical and web-based applications, requiring the use of current industry policies, practices, procedures, and tools. This program will give student theoretical knowledge and hands-on skills in industry standard programming languages, database design, and application, fundamentals of HTML5, CCS3, PHP, JavaScript, web design and Photoshop. In addition, students will also be taught techniques used in both traditional and computer graphic design, including drawing, design, color theory and typography, as well as the standard software used in the industry.

- Computer Application & Office Professional

This area of instruction provides content for knowledge and skills required in the technology-based workplace. The demand will continue to expand for students prepared with knowledge of and skills in word processing, spreadsheets, database, desktop publishing, and telecommunication. This training is vital for students planning to enter the workforce or continue training for a career in business.

This computer applications course is designed to help students prepare for entry-level employment in the field of computers and information services and/or to help them prepare for more advanced college computer courses. Students will receive instruction in the field of information processing, which includes hands-on experience utilizing word processing, desktop publishing, spreadsheet, database, and presentation software.

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Achievements in Emerging Technologies

Pakistan's first fabrication Lab

Fab Lab Khairpur is part of the Sukkur IBA University, where it supports different educational and research programs related with the multiple scales of the human habitat. It also offers the Fab Academy program in collaboration with the Fab Foundation and the MIT's Center for Bits and Atoms; the Fab Academy is a distributed platform of education and research in which each Fab Labs operates as a classroom and the planet as the campus of the largest University in the world, where students learn about the principles, applications and implications of digital manufacturing technology.

It is currently developing projects in different scales, from small devices to large application

In 2018, first time Pakistan represented by Fab Lab Khairpur in FAB Academy for their 6-month course of FAB Diploma. Our mission as a Fab Lab is to provide access to the tools, the knowledge and the financial means to educate, innovate and invent using technology and digital fabrication to allow anyone to make (almost) anything, and thereby creating opportunities to improve lives and livelihoods around the world

Community organizations, educational institutions and non-profit concerns are our primary beneficiaries

Chapter 10

UNIVERSITIES BUILDING LEADERSHIPS

Convocation 2018
SIBA Student Council



Chapter 11

FINANCE

Annual Statements of Accounts (2021-22)
Self-Generated Income Student Strength
2021-2022 (Actuals)



ANNUAL STATEMENT OF ACCOUNTS (2021-22)

Particulars		2020-21 (Actual)	2021-22 (Budget Estimates)	2021-22 (Actual)
1. Opening Balance		31.926	156.369	156.369
2. Total Grants & Donations		990.768	1,273.553	1,179.007
a.	Federal Government (Annual)	307.666	314.007	314.007
b.	Supplementary / Additional Grant	31.863	-	-
c.	Grant for Tenure Track Faculty	-	-	-
d.	Provincial Govt. Grant in Aid	500.000	750.000	750.000
e.	Additional Grant from Provincial Govt:	151.239	209.546	115.000
f.	Endowment Fund Grant	-	-	-
g.	Any Other Grant	-	-	-
3 (i) Students Related Income		705.060	802.604	771.924
Tuition Fees		623.547	713.696	686.668
Other Charges		5.750	7.500	6.661
Hostel Charges, etc.		75.763	81.408	78.595
3 (ii) Other Venues of Income		62.700	83.000	74.000
a.	Income from (ORIC)	21.900	30.000	25.000
b.	Income from (BIC & Entrepreneurship)/Income from Testing	27.000	33.000	32.000
c.	Alumni	4.000	5.000	12.000
d.	Income from (Executive Centre / Training & Development Program)	9.800	15.000	5.000
3 (iii) Endowments		83.482	100.400	106.800

SELF GENERATED INCOME (2021-22)

Code No.	Budget Heads	2020-2021 Actual	2021-22 Budget Estimates	2021-2022 Actual
C02813	Education General Fees [301 - 390]	623.547	713.696	686.668
C0281301	Admission Fees	13.200	15.750	14.100
C0281306	Tuition Fees - Regular Fee Structure	408.229	470.147	459.408
C0281311	Development Charges	73.762	78.962	76.310
C0281316	Page Spider	4.539	8.243	4.696
C0281322	Registration Fees - University Students Only (Admission Form)	0.951	2.250	1.046
C0281326	Foundation / THP Program / STHP	39.600	43.600	41.440
C0281332	Examination Fees-University on Campus Students	32.342	34.622	33.459
C0281333	Summer Program	9.800	12.000	12.000
C0281336	Crash Preparator Program	1.500	5.000	2.250
C0281341	Library Fees	32.342	34.622	33.459
C0281346	Degree / Transcript Fee etc.	1.296	1.500	1.500
C0281390	Other Misc. Fees from Students (Certificate Courses Recounting Fee Application Processing Fees + Installment Charges Etc)	5.986	7.000	7.000
C02812	Hostel Fees / User Charges [201 - 226]	81.013	87.908	84.556
C0281206	Hostel Room Rent	75.763	81.408	78.595
C0281226	Other Misc. Charges (Penalty + Cafeteria +Tender Money + Auditorium)	5.250	6.500	5.961
C02810	Income from Endowments	83.482	100.400	106.800
C02815	Income from Services Rendered [501 - 531]	21.900	30.000	25.000
C0281501	Income from Collaborative Research - Domestic (ORIC)	21.900	30.000	25.000
C02815	Income from Consultancy & Testing [536 - 561]	27.000	33.000	32.000
C0281536	Income from Consultancy (BIC Incubation Centre)	7.000	8.000	7.000
C0281561	Income from Testing Services etc.	20.000	25.000	25.000

Chapter 12

UNIVERSITY GOVERNANCE

**Academic Council List of Senate
Sukkur IBA University
Syndicate of Sukkur IBA University**



University Governance

Statutory Body (Meetings) for the year 2021-22

S. No	Name of Statutory Body (Meetings)	Meeting Held on (DD/MM/YYYY)	No. of meetings
1	Senate	February 01, 2022	1
2	Syndicate	August 13, 2022	1
3	Academic Council	May 19,2022	1
4	Finance & Planning Committee	July 15, 2021	2
		May 21, 2022	
5	BASR	August 7,2020	3
		-November 06,2021	
		5-March 22, 2022	

List of Senate 2021-2022

1. Syed Murad Ali Shah Chancellor/Chief Minister of Sindh	Chairperson
2. Mr. Muhammad Ismail Rahoo Minister for Universities and Boards	Member
3. Prof. Dr. Syed Mir Muhammad Shah Vice Chancellor, Sukkur IBA University	Member
4. Pro-Vice Chancellor	Member
5. Mr. M. Mureed Rahimoon Secretary (Universities and Boards Department)	Member
6. Nominee of Sindh HEC	Member
7. Dr. Shafique A. Mahesar Commissioner, Sukkur Division	Member
8. Mr. Amir Ali Kahn Ghouri President, Sukkur Chamber of Commerce and Industries	Member
9. Mr. Hassan Ali Khan MD, Continental Biscuits Limited	Member
10. Mr. Ghias Khan President & CEO Engro Corp	Member
11. Prof. Dr. Zubair A. Shaikh President, MAJU, Karachi	Member
12. Dr. Abdul Ghaffar Soomro Ex. Federal Secretary	Member
13. Mr. Fazlullah Qureshi Ex. Federal Secretary	Member
14. Mr. Anwer Ahmed Khan Mahar Ex. MPA and Politician	Member
15. Prof. Dr. Niaz A. Bhutto Professor in Business Administration	Member
16. Dr. Qamar Uddin Khand Associate Professor, Computer Science	Member
17. Dr. Faheem A. Chachar Assistant Professor, Electrical Engineering	Member
18. Mr. Ishfaque Ahmed Abbasi (Study Leave – Vacant) Lecturer in English	Member
19. Mirza Umair Baig Alumni	Member
20. Prof. Dr. Zahid Hussain Khand Registrar, Sukkur IBA University	Member
21. Two Members of the Provincial Assembly of Sindh are to be nominated by the Speaker	

List Syndicate 2021-2022

1. Prof. Dr Mir Muhammad Shah	Chairperson
Vice Chancellor, Sukkur IBA University	
2 Syed Farrukh Ahmed Shah	Member
MPA	
3. 02 Members of the Senate elected by Senate	Member
4. Judge of Sindh High Court	Member
5. Secretary, Education & Literacy Department	Member
6. Secretary Universities & Boards, Govt. of Sindh	Member
7. Nominee of HEC, Islamabad	Member
8. Ms Shahnaz Wazir Ali Sindh HEC his nominee	Member
9. Prince Hassan Ali Khan	Member
MD, Continental Biscuits (Pvt) Ltd	
10. Prof. Dr. Bhawani Shankar Chowdhry	Member
Meritorious Professor, MUET Jamshoro	
11. Prof. Dr. Ghulam Raza Bhatti	Member
Professor/Vice Chancellor	
Shaikh Ayaz University Shikarpur	
12. Moulvi Nazeer Maher	Member
Alim	
13. Dr. Nilofer Shaikh	Member
Chairperson, Center for Documentation & Conservation of heritage of Sindh	
14. Principal, Affiliated Colleges	Member
15. Muhammad Hafeez Tunio	Member
16. Prof. Dr. Niaz Hussain Ghumro	Member
Professor in Business Administration	
17. Dr. Saeed Ahmed Khan	Member
Associate Professor Electrical	
18. Dr. Sarfaraz A. Dakhan	Member
Assistant Professor, Business Administration	
19. Mr. Rashid Hussain Abbasi	Member
Lecturer, Business Administration	
20. Dr. Zahid Hussain Khand	Member
Registrar	
21. Mr. Feroze Ahmed Maher	Special Invitation
Additional Director Finance /Treasurer	
22. Dr. Sher Muhammad Daudpota	Special Invitation
Director, QEC	
23. Dr. Parvaiz Ahmed Memon	Special Invitation
Director ORIC	

Chapter 13

HEALTH

Medical/Emergency First Aid Services Establishment of Clinic and Medical Advisory Office



Chapter 14

SUKKUR IBA UNIVERSITY KNOWLEDGE CENTER

Collections

Friends of Library

Depository Collection

Electronic Databases



INTRODUCTION:

Sukkur IBA University library serves as catalyst in delivering resources and services to support the goal of Sukkur Institute of Business Administration University. Library assists in the development of information literacy by providing instructions on the use of all types of library materials and provides assistance to community beyond the confines of the institute. Literacy possesses a collection of 45,000 print books and more than 110,000 electronic books and accessible via digital library inside the campus. The library subscribes to 22 scholarly journals and 12 e-databases are accessible on the platform of HEC.

Diverse library services are initiated including the following:

- **CIRCULATION SERVICES,**
- **REFERENCE SERVICES,**
- **DOCUMENT DELIVERY SERVICE,**
- **LITERATURE SEARCHING,**
- **ONLINE PUBLIC ACCESS CATALOGUE,**
- **INTERLIBRARY LOAN,**
- **MULTIMEDIA SERVICES,**
- **PHOTOCOPY SERVICES,**
- **VPN SERVICES,**
- **DIVERSE READERS CLUB**

COLLECTION:

The university library's collection comprises of 45,000 volumes housed in Sukkur IBA University library. Holdings are strong in all academic disciplines with notable collection in Business Administration, Computer Science, Engineering, Mathematic, Education, Mass Communication, Computer System & Engineering, Physical Education. Besides subscription to research journals, library also subscribes to 7 national newspapers, Dawn, The News, Business recorder, Express Tribune...

DONATED COLLECTIONS:

Library has large number of donated collections from philanthropists that is housed in designated corners in the library.

1. **Shah Muhammad Shah Collection**
2. **Rotary Literary Collection**
3. **Atiq ur Rehman Qazi collection**
4. **Riaz Siddiqui Collection**
5. **Fazalullah/Naimatullah collection**
6. **Bashir Shah Collection**

ELECTRONIC DATA BASE

SCOPUS:



Scopus

**PROQUEST DISSERTATION &
THESES:**



**ASSOCIATION OF COMPUTING
MACHINERY:**



EMERALD:

Business Case Studies also
HEC-USMAD
available



CAMBRIDGE JOURNALS ONLINE

CAMBRIDGE JOURNALS

**SCIENCEDIRECT (Economics,
Econometrics and Finance)**



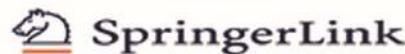
IMF ELIBRARY:



JSTOR:



SPRINGERLINK:



TAYLOR & FRANCIS JOURNALS:



WILEY-BLACKWELL JOURNALS:



LIBRARY SERVICES:

Sukkur IBA Library is providing state of the art services to its students, faculty and staff.

BORROWING SERVICES:

After having admission, students become the member of the library. However, they are required to fill the membership form of library and need to verify their given information. All library members are entitled to borrow library materials as per their borrowing privileges. State of the art system is being employed for efficient borrowing services. Users can renew and reserve library books online.

Following are the privileges for the users.

Membership Category	Borrowing Privileges	Loan Period
Undergraduate Students	04 books	14 Days
Graduate & Post Graduate	08 books	14 Days
Teaching Assistants	04 books	14 Days
Research Associates	08 books	14 Days
Faculty	30 books	One Semester
Staff	04 books	14 Days
Other Members	04 books	14 Days

BIBLIOTHECA SELFCHECK UNIT:

Offering the most ergonomic, user-friendly experience, library-initiated bibliotheca self-check unit to maximize the day-to-day productivity of the library. It supports both RFID and EM technology to maintain accuracy and saves the time of the users.

INTER-LIBRARY LOAN:

The library is a part of a world-wide consortium that shares materials, allowing member libraries to borrow resources. Through this partnership, the library borrows books from other libraries or has copies of journal articles faxed to them in order to meet students' or faculty members' research needs.

LITERATURE SEARCHING:

If library users are unable to search his/her required information material from library electronic collection, library staff facilitate the user in searching required collection.

MULTIMEDIA SERVICE:

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

TABLE OF CONTENT SERVICE:

Table of content service aims to provide latest table of contents of subscribed journals to those who have requested to receive the same. TOCs are provided in desired format even soft or hard. To register your request for TOCs, please contact library circulation desk.

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.

LEARNING & SCHOLARS COMMONS:

Sukkur IBA Library established four learning & one scholar commons. These common rooms facilitate users for group discussions. Students and researchers can avail this facility during library opening hours.

CITATION MANAGEMENT SERVICES:

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

WI-FI CONNECTIVITY:

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

VPN SERVICE:

Sukkur IBA University Library has successfully implemented the VPN service to facilitate off campus access to library e-resources. VPN allows you to make a secure, encrypted connection to library licensed resources.

LIBRARY PORTAL:

Library portal serves as a gateway to all library resources. We have implemented the chamo version of library portal through which students can search the catalog and can hold/request the resources by logging into the library portal.

LIBRARY WEBSITE:

Library maintains a dedicated website which is gateway to library resources, systems and services. Users can not only access library resources and services through the website but also contact library staff for replies to their library related queries.

www.library.iba-suk.edu.pk

Chapter 15

ACCREDITATION & LINKAGES

International Accreditation of Programs

National Accreditation of Programs



International Partner:

INTERNATIONAL **LINKAGES**



International Linkages

International Students Exchange Program

Sukkur IBA University is partnered with different international universities and from each department sending students abroad for the exchange program. Below is list of Active Partner Universities, where we sent our students for exchange programs.

S. No.	Full name of partner
01	WUHAN University of Technology (WUT), China
02	Sapienza University of Rome, Italy
03	LIUC University, Italy
04	North China Electric Power University, China
05	Norwegian University of Science and Technology, NTNU

So far **fifty-Seven students** have been sent for exchange program. Moreover, Sukkur IBA University successfully collaborated with NTNU Norway under NORPART-CONNECT project. The agreement is based on 84 Bilateral Exchanges 49 from Sukkur IBA University and 35 from NTNU.

International Accreditations Member

Association to Advance Collegiate Schools of Business (AACSB)

Sukkur IBA University is a member of Advanced Collegiate Schools of Business (AACSB). On November 4, 2021, voted to accept the 2nd progress report, invited SIBAU's Business Department to apply for initial accreditation, and received a visit. On 1st Feb 2022 submitted the Initial Business Application of visit to AACSB. The Department of Business Administration is working on the final Self-Evaluation Report and preparing for the PRT visit.

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

Association of Management Development Institutions in South Asia (AMDISA)

In November 2021, the Peer Review Team of AMDISA SAQS Accreditation visited Sukkur IBA University. AMDISA has awarded South Asian Quality Assurance (SAQS) Accreditation to the Department of Business Administration (DoBA), Sukkur IBA University for a period of five years (15th March, 2022 to 15th March, 2027).

Sukkur IBA University is a member of AMDISA and Prof. Dr. Syed Mir Muhammad Shah, Vice Chancellor, Sukkur IBA University (SIBAU), Pakistan, is currently serving as the President - AMDISA of its Executive Board.

The Asia-Pacific Quality Network (APQN)

Tufts University Talloires Network

European Foundation for Management Development (EQUIS)

NATIONAL ACCREDITATION OF PROGRAMS



National Business Education Accreditation Council (NBEAC)

(Business Programs are awarded with "W" category.)

National Computing Education Accreditation Council (NCEAC)

(Computer Science Programs are awarded with "W" category.)

Pakistan Engineering Council (PEC)

National Accreditation Council for Teacher Education (NACTE)

B.Ed. Hons Program, and awarded category "X" to Sukkur IBA's
Education Department.

Chapter 16

CENTER FOR ENTREPRENEURIAL LEADERSHIP & INCUBATION (CEL&INC)

Entrepreneurship Development
Programs
Activities for Entrepreneurship
Promotion & Ecosystem
Development



Center for Entrepreneurial Leadership and Incubation



1. Our Services

- (a) Enterprise Development
- (b) Consultancy & Advising Network
- (c) Entrepreneurial Synergy
- (d) Access to Funding Sources
- (e) Flexible, Affordable and Collaborative Workspace
- (f) Shared Services
- (g) Entrepreneurship Development Program
- (h) Entrepreneurship Development Projects
- (i) Weekly One-on-One Mentoring by the Incubator Team



2. Our Programs

- Entrepreneurship Help Desk
- Incubation Program
- Necessity Entrepreneurship Development Program (NEDP)
- SIBAU Entrepreneurship Boot Camp
- Ek Din Ka Sale
- Dice Chapter
- Hult Prize Chapter Sukkur IBA University
- Women Entrepreneurship Development Program (WEDP)
- Apnao Apna Kal Through Youth Entrepreneurship
- SIBAU Idea Pitch for Incubation and Seed Fund for Start-ups
- SIBAU Youth Entrepreneurship Challenge
- SIBAU E'Ship Corner
- Recognition of Prior Learning (RPL)
- Training and Development Program (Internal)
- Training and Development Program (External)
- Training & Development TVET (Internal & External)
- Entrepreneurial Events (National & International)

3. Key Activities 2021-2022

SIBAU 5th Entrepreneurship Boot Camp-Innovating with Business Model Canvas-2022

SIBAU Sukkur IBA University (SIBAU) hosted the 5th SIBAU Entrepreneurship Boot Camp 2022 on June 19th and 20th, 2022. Business Model Canvases were generated for both new and existing start-ups on day two. Ikhtiar Ahmed, Director of CEL&Inc. and his team consisting of Ali Mujtaba Shah, Kashif Raza and Adeel Shaikh individually coached each of the **30 ideas** and put them on canvas to help the participants visualise their value creation. All of the participants then presented their BMCs and received feedback from the experts.

4. Hult Prize Challenge 2022

Center for Entrepreneurial Leadership, Sukkur IBA University hosted a Hult Prize competition for Hult Prize Challenge 2022 for creating 2000 employment on 2nd February 2022 at Sukkur IBA University. **Eleven ideas** were shortlisted for pitching in the event to nominate two ideas for the national finals. Where the jury members Director CEL&Inc. Mr. Ikhtiar Ahmed Khoso, Dr. Naveed Qureshi, Professor of Entrepreneurship, and Mr. Ali Mujtaba Shah, Assistant Manager of CEL&inc. shortlisted top three ideas and nominated two ideas for the national Hult Prize Challenge 2022.

5. EK DIN SALE KA

An entrepreneurial event "EK DIN SALE KA" for SIBAU students, faculty, and staff was held on November 23, 2021, by the Center for Entrepreneurial Leadership and Incubation (CEL&Inc.), Sukkur IBA University (SIBAU), and the Sukkur IBA Entrepreneurship Society. The objective of the event was to provide a platform and ecosystem for aspiring entrepreneurs to practice, showcase, and experience the entrepreneurial phenomena. The **70 entrepreneurial ideas** were practices that include sales and services, food, games, garments, and accessories.

Session on Career Counselling & Crafting a Job-Winning Resume for the Skilled Youth

(July 05, 2021) Center for Entrepreneurial Leadership and Incubation (CEL&Inc.), Sukkur IBA University (SIBAU) with the support of BBSHRRDB Sindh has organized a one-day seminar on "Career Counselling & Crafting a Job-Winning Resume for the Skilled Youth".

Workshop on Entrepreneurship Development for TVET Youth under GiZ supported program @TTC

Certificates distribution ceremony for the Pass Out students of Prime Minister Hunarmand Pakistan Program under Kamyab Jawan Program Chort-I

Sukkur IBA University, Center for Entrepreneurial Leadership and Incubation organized certificates distribution ceremony for the **Pass Out students of Prime Minister Hunarmand Pakistan Program under Kamyab Jawan Program Chort-I on 13th July 2021**. The **112 successful students** received certificates for passing faculty members.

Certificates distribution ceremony for the pass-out students of BBSHRRDB-XIII

Center for Entrepreneurial Leadership and Incubation (CEL&Inc.) organized a certificates distribution ceremony for the pass-out students of BBSHRRDB-XIII on 21st October 2021 in seven different certificate courses. Before the certificate distribution, the Director CEL&Inc.,

Workshop on Fund Raising to Improve Industry-Academia Relationships

Sukkur IBA University (SIBAU Center)'s for Entrepreneurial Leadership and Incubation (CEL&Inc.) hosted a one-day workshop on Fund Raising to Improve Industry-Academia Relationships on November 17th, 2021.

Workshop on Fund Raising to Improve Industry-Academia Relationships

Sukkur IBA University's Center for Entrepreneurial Leadership and Incubation (CEL&Inc.) hosted a one-day seminar for students on "Crafting Your Future for the Next 50 Years" on November 18, 2021.

Workshop and Awareness Session HEC Innovators Seed Fund (ISF)

In order to submit a commercially viable proposals for HEC Innovators Seed Fund (ISF), the Center for Entrepreneurial Leadership and Incubation at Sukkur IBA University held an information and guidance session for the students, alumni, and faculty. Director CELInc, Mr. Ikhtiar Ahmed Khoso, gave an overview of the program and said that Tourism, agritech, and emerging technologies are desirable among the many areas to which the ISF will allocate \$32,00 to adventure commercially viable ideas. ***He said that in total 15 ideas will be selected out of which 25% are reserved for women lead tech ideas. He further said that each stage of the application process includes training and mentoring for the aspiring candidate and they will use SIBAU's Center for Entrepreneurial Leadership and Incubation (CEL&Inc.) platform to submit the idea and will receive the funding through CEL&Inc.*** Later the session was concluded with demo evaluation and answer to questions.

Orientation event to welcome newly admitted 125 TVET youth in five different High-Tech skills under the Prime Minister Skill for All program

In collaboration with NAVTTC Sindh, the Center for Entrepreneurial Leadership & Incubation at Sukkur IBA University hosted an orientation event to welcome newly admitted 125 TVET youth in five different High-Tech skills under the Prime Minister Skill for All program.

Session on Crafting a Job-Winning Resume with TVET Skill

(June 01, 2022) Center for Entrepreneurial Leadership and Incubation (CEL&Inc.), Sukkur IBA University (SIBAU) with the support of NAVTTC Sindh has organized a one-day seminar on “Crafting a Job-Winning Resume with TVET Skill” for the Skilled Youth.

NAVTTC Batch-III trainee secured 2nd position in inter University Robotics Competition

Appreciation Certificates and Gifts Distribution Internees of Incubate Startup Perfekt Solution CEL&Inc. incubated start-up Perfekt Solution is a brainchild of Mr. Azhar Durrani who had the vision to bring the best and most efficient management systems to the market. Starting with a team of 3 core members, Perfekt Solution became a leader in the local software market, especially in management systems and e-commerce. Perfekt Solution has deployed more than 10 enterprise-grade applications in the national and international market. The start-up is hiring Sukkur IBA University graduates and offering internship opportunities to its Kandhkot campus and other universities. *Eight participants have recently completed a five-week internship program. Previously, these interns were separated into three teams: Backend, Frontend Web, and Frontend Mobile app. Experts in the field instructed them in frameworks that are currently popular, such as NodeJS, ReactJS, React Native, Spring Boot, and AWS Cloud.*

Final Year Projects Display for the students of Early Childhood Education (ECE) and Montessori Directress

Center for Entrepreneurial Leadership and Incubation (CEL&Inc.), Sukkur IBA University Organized Final Year Projects Display for the students of Early Childhood Education (ECE) and Montessori Directress-A One Year Diploma program. The program was funded by the Benazir Bhutto Shaheed Human Resource Research and Development Board (BBSHRRDB).

CELinc Sukkur IBA University Signed MoU with NAVTTC Pakistan

Sukkur IBA University and NAVTTC, Karachi signed an MoU to train 150 youth in different High-Tech Trades. The MoU was signed by Mr. Ikhtiar Ahmed Khoso, Director CEL&Inc. and Ms. Nabila Umer, Director-General NAVTTC on 28-03-2022 on behalf of Sukkur IBA University and Kamyab Jawan Program (Skill for All).

13 Years of Success in Incubating Companies

The CEL&Inc. offers an incubation program for the students, faculty, and staff of Sukkur IBA University and community after every six months with the capacity to incubate 24 plus start-ups at a single time. We are also offering a ***virtual incubation facility*** to our community specifically women entrepreneurs who cannot join regular incubation programs. The incubation period can vary from six months to twenty-four months depending on the nature and potentiality of the entrepreneurial idea. The incubation period is divided into three stages pre-incubation, incubation, and post-incubation and services vary at every stage of the incubation process. ***Since 2014, CEL&Inc. incubated 101 start-ups in service, IT, garments, Designing, Animation, architecture, eductech etc.*** sectors that had a total initial investment of ***Rs. 40 million which grew to Rs. 49 million during their incubation period.*** These **incubated start-ups created 484 employment opportunities** for country fellows and cumulatively ***contributed Rs. 75 million sales turnovers*** throughout their incubation life with the CEL&Inc. incubation program. CEL&Inc. ***incubated 33 new startups in 2021-22 which increased the incubated start-ups to 100 for the year. Whereas, the incubated startups have total investment of of Rs. 37 million.***

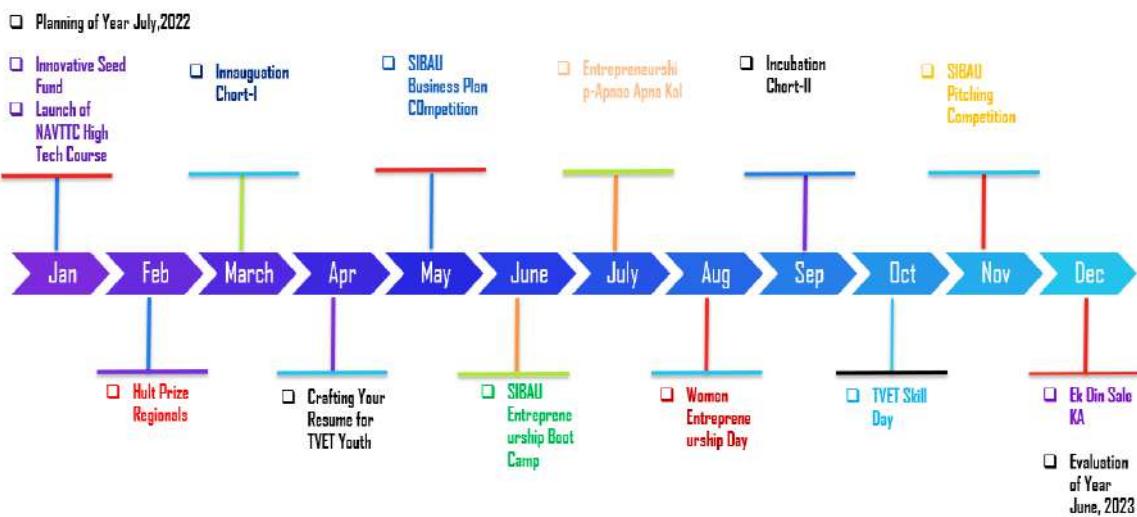
CEL&Inc. Economic Impact in Sukkur and beyond

CEL&Inc. Social and Economic Impact in Sukkur and Beyond-2014-22

With us turn your passion into profit!

Help Desk Facilitaion	Number of Business Established	Jobs Created	Paid Internships	Revenue Generated by the Start-ups	Investment by the Businesses	Start-ups Graduated	Aspiration Entrepreneurs Trained
1100	101	484	170	75 Million	49 Million	82	7210

6. Annual Plan 2022-2023



Chapter 17

EXECUTIVE DEVELOPMENT CENTER (EDC)

Facilities

Training Portfolio

Skill Development

Program for Professionals



Executive Development Center (EDC)

To assist business organization through consultancy and executive education, Sukkur IBA University established Executive Development Center (EDC) in 2013, to provide technical and managerial skills development programme to corporate as well as public sector employees. In 2016, the Executive Development Center shifted to newly established building which is solely dedicated for training and development programmes.

Vision

To become the leading center of the region for transformational executive education at global level of excellence.

Mission

To develop leaders and managers in both public and private sectors by incorporating research and market-oriented knowledge. We strive to enhance individual and organizational competencies through high quality training and consultancy using state-of-the-art technology. Our aim is to equip executive who become ethically and socially responsible at global level.

Core Values



Executive Development Center – Strategic Goals

1	Consultancy	1.1 Strategic Goal: To provide result based, quality and cost-effective training consultancy for business organizations 1.2 Strategic Goal: To provide educational services for quality education in rural areas of the region.
2	Employability	2.1 Strategic Goal: To Produce employable youth through skill development program 2.2 Strategic Goal: To provide professional executive education on emerging technologies like 3D printing, Big Data Analytics and Block chain technology.
3	Capacity Building	3.1 Strategic Goal: To provide quality, cost-effective training designed to increase individual and organizational productivity and enrichment. 3.2 Strategic Goal: To develop advance leadership skills through executive education to effectively navigate challenges related to rapid growth and changes in strategic direction.
4	Teachers Education	4.1 Strategic Goal: Provide early, sequential teaching experiences that incorporate growth and development concepts. 4.2 Strategic Goal: Develop executives who foster a teaching-learning environment by effectively managing, organizing and monitoring the learning of students. 4.3 Strategic Goal: To develop the leadership and governance skills in head teachers for providing quality education.

Team EDC

Sukkur IBA Executive Development Center is being operated by a highly professional and commendable team under the visionary supervision of Vice Chancellor Sukkur IBA, Prof. Nisar Ahmed Siddiqui.

Prof. Dr. Altaf Hussain Samo

Director EDC / Professor

Sayed Kamran Ali Shah

Deputy Manager Logistics & Coordination EDC

Rahatullah Khan

Assistant Manager Communication and Digital

Mr. Zafar Iqbal Gujjar

Accounts Officer / Admin

Ms. Shireen Soomro

Trainer EDC Science

Mr. Muhammad Zubair

EDC Trainer Mathematics

Ms. Paras Chandio

Chinese Instructor

Mr. Saqif Ansari

Assistant Professor English

Irum Shaikh

CSS Coordinator

Sarfraz Ahmed

I.T Executive

Taha Noor

Receptionist

Facilities

Sukkur IBA Executive Development Center (EDC) is equipped with state-of-the-art learning facilities to facilitate our training clients. Following are the facilities we provide to our clients.

- 02 Executive Training Room with seating capacity of 40-50 participants.
- 01 mini-Auditorium with capacity of 80-100 participants
- 64 Single Executive Accommodation Room
- 16 Executive Suites
- In-House Executive Dining Facility for 150 participants
- On Campus Executive Fitness Center
- 04- 06 Discussion Room
- In-House Tuck Shop
- State of the art Computer Lab for 30 participants

All facilities are equipped with Air-Conditioned and Wi-Fi facilities.

Training Portfolio 2021 - 2022

Sukkur IBA EDC has worked with Sindh Education Foundation for their AALTP training project during 2019-20. Following are the details of other projects carried out during 2019-20.

UNICEF Sindh Technical Assistance Development through Enhanced Education Program (STA-DEEP) (April 2022 – January 2023)

Sukkur IBA University and AKU-IED in coordination with PITE, STEDA and SELD will design and implement following activities.

- Design and Development of PITE/TTIs Master Trainers Training Module
- Develop Plan for Master Trainers Training and its delivery at PITE
- Design and Development of Guide Teachers / Subject Coordinators Training Module
- Develop training plan for Guide Teachers / Subject Coordinators Training at Cluster Level
- Design and Development of Training Modules for 06 Learning Cycles
- Develop training plan for 06 Learning cycles to be implemented at cluster cell
- Design and Development of Head Teachers Training Module
- Develop training plan and training delivery for Head Teachers Training
- Design Monitoring & Evaluation Framework and tools to assess phase-I implementation
- Setup an online platform to support PITE/TTIs for online teachers peer learning
- Conduct Training Need Assessment (TNA) of Teachers and Head Teachers to revised developed training modules



Demand Based Training for SMEs under National Business Development Program (NBDP) by SMEDA (December 2021 – March 2022) Phase-II

One day training program at different locations of Pakistan from Karachi to Gilgit Baltistan. Total more than 750 participants were trained in this training project. Training was conducted in following areas.

- Product Development and Branding Techniques
- Business E-enablement and Effective Digital Marketing



Sindh Education Foundation AALTP Teachers Training Project

(January 2018 – February 2023)

Recognizing the challenges in imparting Non-Formal Education (NFE) to Out of School (OOS) Adolescents and Adults, who have missed the opportunity to avail education in their early phase of life, Sindh Education Foundation plans to employ methods aimed at pedagogical enhancement under the AALTP.

To enhance the capacity building of Teachers of SEF AALTP Program, Sukkur IBA has been awarded SEF AALTP Teachers Training Project to train more than **600** teachers throughout Sindh. Teachers will be trained on the topic of Science, English, and Mathematics with added focus of Urdu and Sindh for Grade Katchi to 5 Teachers. The trainings under this project is being conducted at Sukkur, Khairpur, Naushero Feroz, Larkana, Hyderabad, Mirpur Khas, Dadu, Badin, Thatta, Sanghar, Shaheed Benazirabad, Umerkot and Karachi.

It is a 15 day comprehensive training program, each group of 40-45 participants is being trained for 15 Days.



Sindh HEC Faculty Development Program (June 2022)

May 30, 2022 – June 04, 2022

faculty members of Benazir Bhutto Shaheed Women University, Shaikh Ayaz University, Quaid e Awam University Nawabshah, QUEST Nawabshah, Shah Abdul Latif University Nawabshah and Peoples University Nawabshah

Following themes were covered in this faculty development program.

- Assessment
- Use of ICT Tools
- Quality Research
- Communication Skills
- Classroom Management
- Quality Assurance and Ethical Professionalism

Sindh HEC Finance Officers Training of HEIs (June 2022) June 06, 2022 – June 07, 2022

Following modules were covered in this training program.

- General Financial Rules of the Federal and Provincial Government
- Public Financial Management Act 2019
- Financial Management and Powers of Principal Accounting Officers
- Sindh Public Procurement Rules and Regulations
- Orientation to Taxes Federal and Provincial Government
- Duties and Responsibilities of DDOs

**Following customized training have been organized in
the period of 2021-22**

Training Name	Beneficiary	No Of Participants	Duration	Sponsors
03 days Workshop on Case Teaching (December 19-21, 2021)	Faculty Academic Researchers Case Writers Students Scholars	22	3 Days	Self-Finance
02 Days Workshop on Conceptualizing Academic Research Writing (December 03-04, 2021)	Faculty Academic Researchers Case Writers Students Scholars	18	02 Days	Self-Finance
02 Days Workshop on Data Analytics Using Python (January 03-04, 2022)	Faculty Academic Researchers Case Writers Students Scholars	18	02 Days	Self-Finance
Sindh HEC IT Capacity Building Program Phase-II (September 28 – October 20, 2021)	HEIs Support IT Support Staff	50	20 Days	Sindh HEC
Sindh HEC OMS Capacity Building Program Phase-II (December 01-24, 2021)	HEIs Support IT Support Staff	50	20 Days	Sindh HEC

CSS Program at Sukkur IBA University EDC

Sukkur IBA has started the program of CSS Preparatory Classes in 2013 in coordination with district administration of Sukkur. Program has brought wonderful results by upgrading educational standard. In this short period of 5 Years, Sukkur IBA has produced 10 candidates, who have cleared different competitive exams and appointed as Assistant Commissioners at different district management groups. Other than this lots of students appeared and appointed in other commissioned / competitive exams under federal government for different posts. In the period of 2021-22, Two batches have been prepared for CSS Competitive Exams.



10 Alumni from our CSS preparatory classes cleared CCE-18 written exams and have been allocated to PMS and other notable positions.

Short Courses Program for Professionals

Keeping in view the demand for professional skills development program, Sukkur IBA Executive Development Center has started Short Courses Skills Development Program from May 2016. We offer different short course keeping in view the market demand. Currently our 15th batch of Skill Development Program has been successfully completed. Following short courses, we announce quarterly.

1. English Language Skills
2. IELTS Preparation
3. Sales Management
4. Supply Chain Management
5. Leadership
6. Digital Marketing
7. MS Office
8. CCNA
9. SPSS Qualitative Research Methods
10. Advance Excel
11. Advanced Management
12. Cyber Security
13. Emotional Intelligence
14. Web Development
15. Graphic Designing
16. Chinese Language Skills



Diploma in Early Childhood Education

Based on the emerging significance of learning during the early years of human life Early Childhood Care and Education ECCE is becoming a priority for many educational institutions around the world. According to the research insights, the quality of children's learning at the earlier stages of their life has significant implications for their educational success at the latter stages.

In this context, Sukkur IBA University Executive Development Centre started tp offer a diploma course in Early Childhood Education (ECE) for the practicing and perspective teachers to improve their understanding and enhance their career choices. At Initial level, Sukkur IBA EDC begin to offer it with a short course for 03 months period. In second phase, EDC offered a one-year diploma from February 2019. We have now completed 3rd batch of ECE diploma and 4th batch of ECE diploma is continue since March 2023.



Training Rental Services

Apart from conducting training for our clients, Sukkur IBA provide training facilities to its clients which include, executive training rooms and executive dining room facilities. Sukkur IBA has provided training facilities to its following clients.

1. International Relief Development-IRD
2. Sindh Agriculture Growth Project (SAGP)
3. LU Continental Biscuits
4. Plan Pakistan
5. Unilever
6. Nestle
7. Pepsi (Sukkur Beverages)
8. Coca Cola
9. Bayer Group
10. Agha Khan University
11. Sindh Education Foundation
12. Sanofi Pakistan
13. Soneri Bank Limited
14. Delloite Yousuf Chartered
15. Engro Foods Ltd
16. Ufone

PROMINENT TRAINING CLIENTS



Chapter 18

GREEN OFFICE INITIATIVE COMMUNICATION STRATEGY

Events & Activities



Chapter 19

SIBA UNIVERSITY TESTING SERVICE (STS)

Introduction

Core Values

STS Board of Directors

STS Management

Product/Test

Consulting Services

Clients

STS Resources

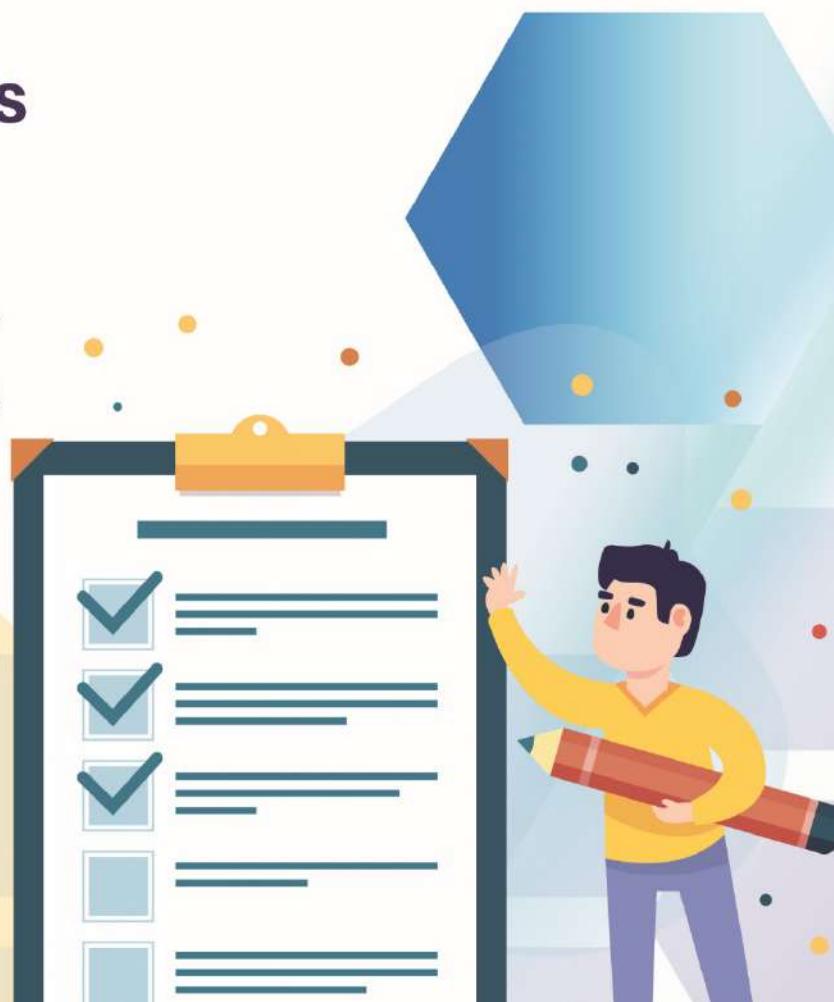
Achievements

Graph

Testing

Performance

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Chapter 20

SUKKUR IBA UNIVERSITY CAMPUSES

**IBA-IET Khairpur
Kandhkot Campus
Dadu Campus
Mirpurkhas Campus**



IBA Institute of Emerging Technologies, Khairpur

Academic and Administrative Departments

IBA IET Khairpur Campus has following Academic and Administrative Departments:

Computer Science

The mission of the Computer Science Department at IIET Khairpur is to provide high-quality education in both the theory and practical applications of computer science, information technology, and software engineering to serve the community. We aim to collaborate with other departments to foster a comprehensive learning environment that integrates knowledge from various fields. Our goal is to equip our graduates with a strong understanding of ethical principles and technical skills to promote their entrepreneurial behavior and leadership expertise.

Administrative and Support Departments

- Administration and Human Resources
- Financial Management and Accounting
- Information Technology and Communication
- Quality Enhancement Cell
- Admissions and Student Affairs
- Examination and Evaluation

Academic Programs

Undergraduate/Associate Degree programs

The IBA-IET Khairpur offers programs in the following fields

- **Associate Degree (Leading to BS) in Computer Science**
Admission criterion: Intermediate
- **Associate Degree (Leading to BS) in Software Engineering**
Admission criterion: Intermediate
- **Associate Degree in Networking**
Admission criterion: Intermediate
- **Foundation Semester (Associate Degree (AD) 2 Years Leading to BS (CS/SE/Networks))**
Admission criterion: Intermediate

Diploma and Certificate Programs

- **Fab-Academy Diploma (6 Months)**

Admission criterion: Bachelor's Degree (BS/BE) in any relevant Field of Study

- **Diploma in Information Technology (DIT)**

Admission criterion: Matriculation

- **Certificate in Information Technology (CIT)**

Admission criterion: Matriculation

- **English Language Development Program (Cambridge Series)**

Admission criterion: depends on the level diagnosed as per CEFR framework.

- **English for Academic Purposes (EAP)**

Admission criterion: Matriculation

- **Certificate Course in PCB Design**

Admission criterion: Any bachelor's degree with Background Knowledge in Electronics

- **Certificate Course in 3D Printing**

Admission criterion: Matriculation/Intermediate

- **Certificate Course in CNC Milling**

Admission criterion: Matriculation

- **English Writing Skills**

Admission criterion: Matriculation

- **Office Automation Tools**

Admission criterion: Matriculation

- **Python for Kids**

Admission criterion: Matriculation

- **Python For Data Science**

- **Introduction to Python**

- **CCNA**

Admission criterion: Matriculation

- **Web Designing**

Admission criterion: Matriculation

- **Freelancing**
Admission criterion: Matriculation

Enrolments

IBA IET Khairpur Campus has following enrollments in different courses:

Degree Program	2019-20		2020-21		2021-22	
	Male	Female	Male	Female	Male	Female
Associate Degree leading to BS	27	13	31	6	33	9
Foundation Semester	18	2	-	-	31	12
Diploma in Information Technology	66	15	107	30	242	73
Certificate in Information Technology	75	12	27	8	25	7
English for Academic Purpose	21	5	37	17	54	34
Interactive English with Fun	-	-	-	-	55	29
Intensive English	-	-	-	-	22	9
Web and Graphic Design	-	-	-	-	16	9
Computer Application and Office Professional	-	-	-	-	15	10

Collaborations & Linkages

- Affiliated with City & Guilds
- Affiliated with Sindh Board of Technical Education
- Competency Based Training and Assessment (CBT & A)
- MoU with National Vocational & Technical Training Commission
- MoU with National ICT R & D Fund
- MoU with TECH-Pakistan
- MoU with SZABIST

Projects:

Proposed projects:

- Khairpur Smart City Initiative (2020)

This is a digitalization project submitted to Government of Sindh for making Khairpur a model city in terms of Technology. This project connects Institutions, business enterprises, service provider companies, public welfare institutions and local vendors via websites and applications as people could be provided with much more facilities. Khairpur Smart City Initiative brings institution together and will convert them into more revenue generating service providers

- Freelancing Training Initiative (2020)

This is a training-based project targets 5000 students a year in five different district of province Sindh including Khairpur, Dadu, Mirpurkhas, Matiari and Shaheed Benazirabad. It brings fresh graduates and unemployed youth in the premises of Freelancing training in eight different fields by which they will start learning and earning by themselves. This project will create a tech-literate work force for making Pakistan particularly Sindh Tech-literate.

- Tech-Education for Young Generation (2020)

This project aims at making Sindh tech-literate. Sindh has been facing various challenges and tech-illiteracy is one of them. This project targets school and college students who will be provided with basics of IT education at different IBA IT Centers in the Khairpur district. By this training thousands of students will be able to run IT equipment and resolve the challenges they had been facing before getting the proposed training. After the program learned students will continue training other junior students. This will multiply IT education.

- Young Makers (2019)

This project is targeted to the schools of Khairpur Taluka and training young students in Pakistan's First Fabrication Lab installed at IBA Institute of Emerging Technologies, Khairpur (IIET). It aims at training youngsters into 3D Designing and 3D printing which is a unique type of idea in Pakistan.

- Tele-Clinic Initiative (2020)

This project aims at providing local people services of well-equipped medical clinics at their door step. The project targeted people of District Khairpur in the first Phase. The project established different clinics technologically connected with Main Centre in Khairpur City. By availability of multiple medical expert people could get medical consultation from doctors and get prescribed right from their Talukas. For minor checkups and medical consultation, they don't need to travel hundreds of kilometers. Further, it includes development of website and application for getting appointments and keeping patients medical history.

Ongoing Projects:

- Web and Graphic Designing

This Diploma is designed to prepare students to work as a programmer specializing in graphical and web-based applications, requiring the use of current industry policies, practices, procedures, and tools. This program will give student theoretical knowledge and hands-on skills in industry standard programming languages, database design, and application, fundamentals of HTML5, CCS3, PHP, JavaScript, web design and Photoshop. In addition, students will also be taught techniques used in both traditional and computer graphic design, including drawing, design, color theory and typography, as well as the standard software used in the industry.

- Computer Application & Office Professional

This area of instruction provides content for knowledge and skills required in the technology-based workplace. The demand will continue to expand for students prepared with knowledge of and skills in word processing, spreadsheets, database, desktop publishing, and telecommunication. This training is vital for students planning to enter the workforce or continue training for a career in business.

This computer applications course is designed to help students prepare for entry-level employment in the field of computers and information services and/or to help them prepare for more advanced college computer courses. Students will receive instruction in the field of information processing, which includes hands-on experience utilizing word processing, desktop publishing, spreadsheet, database, and presentation software.

- Intensive English

Intensive English program aims at teaching four English language skills including Reading, Writing, Listening and Speaking. It is deigned to instill learners with International Phonetics Alphabet; Vowel and consonant sounds, Spoken English; Speaking practices, Reading; Reading strategies and comprehension, and Writing; paragraph and essay writing. In this way, advanced grammar and presentation skills are also added top affirm learners' language competency. The purpose of the course is to make advanced learners' language skills foundations in understanding and using English language.

- Interactive English with fun:

Teaching English with fun activities. This short course is made for kids. In these four skills are targeted and basic structures are taught to the students. It includes energetic games, healthy competitions, and enjoyable language learning practices. Guessing words game improve kids' spellings and pronunciation, miming sentences improves their grammar use and tenses and Yes/No Game improve their body language and presence of mind. With everyday practice, children take interest, participate in the learning process and develop their taste for English.

- English Language Development Program

English program aims at teaching four English language skills including Reading, Writing, Listening and Speaking. It is designed to instill learners with International Phonetics Alphabet; Vowel and consonant sounds, Spoken English; Speaking practices, Reading; Reading strategies and comprehension, and Writing; paragraph and essay writing. In this way, advanced grammar and presentation skills are also added to affirm learners' language competency. The purpose of the course is to make advanced learners' language skills foundations in understanding and using English language.

Completed Projects:

- E-Commerce

This project is awarded by National Vocational and Technical Training Commission and initiated by IIET for training the poor girls in the area of online marketing and trading (E-Commerce). Girls who face cultural and social restrictions for doing jobs or who are stuck in domestic responsibilities are selected for the six months training in the course. They were being taught by highly qualified faculty of IIET and were made able to initiate their own enterprises or jobs related to the marketing. They are able to earn by sitting at home and support their families.

- Tech for Khairpur

Teach for Khairpur was initiated for providing School pupils with ICT Education. It gave two weeks of training to each group of class from the targeted schools in the premises of Khairpur City and its Talukas. Thousands of school students were made able to run and use IT based equipment and various applications of IT education. After completion of the IT training, they were awarded certificates.

- Training to SEF Head Teachers

In this project teacher from Sindh Education Foundation Schools were provided IT based training for teaching. They were given training for learning devices, ads used in teaching and dealing with various other issues which they resolved after being taught about IT. This project took place at IBA IET Khairpur and successfully skilled the teaching work force of SEF schools.

- Web and Graphic Designing

This Diploma is designed to prepare students to work as a programmer specializing in graphical and web-based applications, requiring the use of current industry policies, practices, procedures, and tools. This program will give student theoretical knowledge and hands-on skills in industry standard programming languages, database design, and application, fundamentals of HTML5, CCS3, PHP, JavaScript, web design and Photoshop. In addition, students will also be taught techniques used in both traditional and computer graphic design, including drawing, design, color theory and typography, as well as the standard software used in the industry.

- Computer Application & Office Professional

This area of instruction provides content for knowledge and skills required in the technology-based workplace. The demand will continue to expand for students prepared with knowledge of and skills in word processing, spreadsheets, database, desktop publishing, and telecommunication. This training is vital for students planning to enter the workforce or continue training for a career in business.

This computer applications course is designed to help students prepare for entry-level employment in the field of computers and information services and/or to help them prepare for more advanced college computer courses. Students will receive instruction in the field of information processing, which includes hands-on experience utilizing word processing, desktop publishing, spreadsheet, database, and presentation software.

- Intensive English

Intensive English program aims at teaching four English language skills including Reading, Writing, Listening and Speaking. It is designed to instill learners with International Phonetics Alphabet; Vowel and consonant sounds, Spoken English; Speaking practices, Reading; Reading strategies and comprehension, and Writing; paragraph and essay writing. In this way, advanced grammar and presentation skills are also added to affirm learners' language competency. The purpose of the course is to make advanced learners' language skills foundations in understanding and using English language.

- Interactive English with fun:

Teaching English with fun activities. This short course is made for kids. In these four skills are targeted and basic structures are taught to the students. It includes energetic games, healthy competitions, and enjoyable language learning practices. Guessing words game improve kids spellings and pronunciation, miming sentences improves their grammar use and tenses and Yes/No Game improve their body language and presence of mind. With everyday practice, children take interest, participate in the learning process and develop their taste for English.

Achievements in Emerging Technologies

Pakistan's first fabrication Lab

Fab Lab Khairpur is part of the Sukkur IBA University, where it supports different educational and research programs related with the multiple scales of the human habitat. It also offers the Fab Academy program in collaboration with the Fab Foundation and the MIT's Center for Bits and Atoms; the Fab Academy is a distributed platform of education and research in which each Fab Labs operates as a classroom and the planet as the campus of the largest University in the world, where students learn about the principles, applications and implications of digital manufacturing technology.

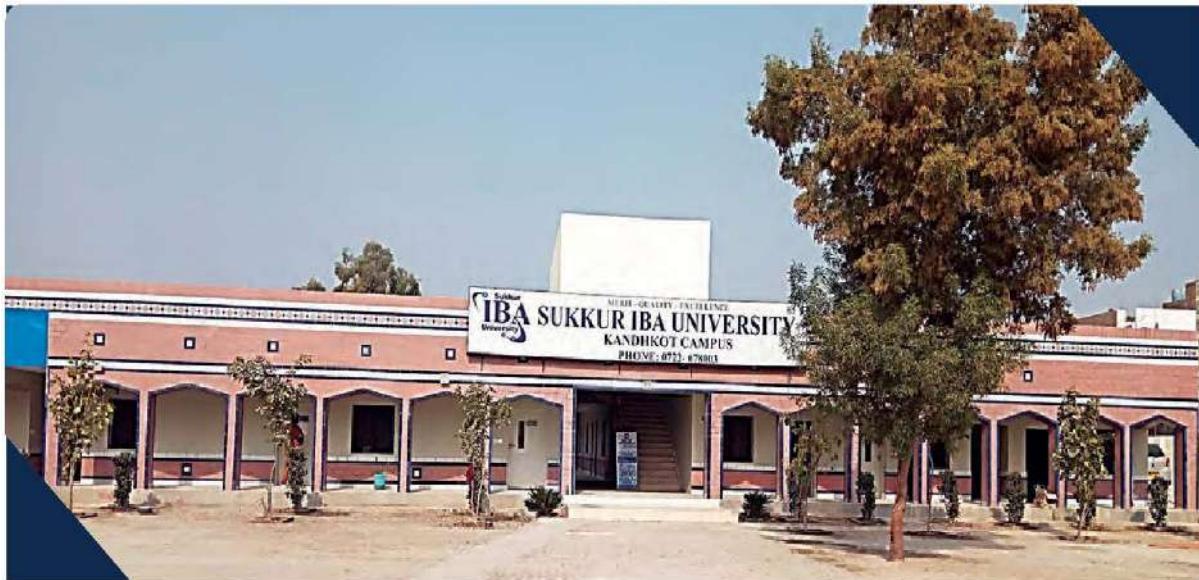
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knowledge and the financial means to educate, innovate and invent using technology and digital fabrication to allow anyone to make (almost) anything, and thereby creating opportunities to improve lives and livelihoods around the world

Community organizations, educational institutions and non-profit concerns are our primary beneficiaries.

Kandhkot Campus



The Kandhkot Campus of Sukkur IBA University has been established with a goal to offer quality education to the people of underprivileged areas of Pakistan. The Kandhkot Campus has gained a greater importance according to its geographic location in Kandhkot City as it provides an easy access to students hailing from Northern Sindh, South Punjab, and South-East Baluchistan. The Kandhkot Campus is established with standard infrastructure and equipped with the state-of-the-art technologies for teaching, learning and skill development in various fields.

The Kandhkot Campus is the HEC recognized and accredited campus of the Sukkur IBA University. It aims at providing education to students on Merit, Quality and Excellence and achieving the global levels of excellence in the fields of Business Administration, Computer Science and Education.

Vision

To become a world class university in the fields of Management Sciences, Information Technology, Engineering, Education and Mathematics.

Mission

The mission of Sukkur IBA is to contribute and serve community by imparting knowledge through innovative teaching and applied research at the global levels of excellence. We aim to establish and sustain a competitive meritorious environment by strengthening faculty and using state-of-the-art technology to produce graduates with analytical and creative thinking, leadership skills and entrepreneurial spirit, who possess global outlook and are conscious of ethical values.

Campus Director's Message

Geographically, the Kandhkot city is located in the north of the Sindh province of Pakistan. This region is observed as deprived in terms of education, health, and roads infrastructure that limit to provide an equal opportunity and access to every individual for obtaining quality education. From the education point of view, the literacy rate of Kandhkot city and its nearby districts (Jacobabad & Shikarpur) is quite lower than the other districts of Sindh province.

The idea and a thought process behind establishing a sub-campus of Sukkur IBA University at District Kashmore@Kandhkot is to serve the community and bring a change for the socio-economic development. In this regard, my message is very simple and straightforward for all stakeholders that Kandhkot Campus of Sukkur IBA University aims at providing quality education and cultivating a culture of merit and competitiveness among students and other knowledge seekers. It may result in increasing prosperity, peace, social well-being, critical independent thinking, educational values, and enhancing national and international exposure among all stakeholders of society at large.

Engr. Prof. Dr Fareed Hussain Mangi

Campus Director

Sukkur IBA University-Kandhkot Campus

Library

Sukkur IBA University-Kandhkot Campus has established a library that is well maintained in its infrastructure and equipped with modern tools and technologies for accessing new books, magazines, novels, and daily national newspapers. It provides a conducive environment for students to read and learn innovative things and cultivate novel individually and through group learning. The library houses 3200 books of different disciplines and has subscription of globally renowned 15 International Journals.

Computer Labs and Classrooms

Kandhkot Campus has state-of-the-art classrooms and computer labs. There are six spacious, air-conditioned classrooms and three fully equipped computer labs. Each classroom can easily accommodate 30 students, whereas capacity of each computer lab is 32 students.

Lab No:1 17 Students Capacity

Lab No:2 40 Students Capacity

Lab No:3 07 Students Capacity for FYP

Academic Departments

Sukkur IBA University, Kandhkot Campus has following Academic Departments:

Business Administration

Department of Business Administration strives to serve community by imparting research-oriented knowledge. We aim to develop and sustain a meritorious culture of continuous improvement that encourages leadership, entrepreneurial capacity, and ethical consciousness in our graduates to flourish and contribute meaningfully to the society.

The department is offering Bachelor of Business Administration (BBA), which is a 4-year undergraduate-level degree program.

Computer Science

The mission of Computer Science Department is 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 department is offering Bachelor of Science in Computer Science BS(CS) and Bachelor of Science in Software Engineering BS(SE). Both the programs are 4-year undergraduate-level degree programs.

Administrative and Support Departments

Sukkur IBA University, Kandhkot Campus has following Administrative and Support Departments:

1. General Administration
2. Quality Enhancement Cell
3. Finance
4. Examinations
5. Information and Communication Technology

Degree Programs

Bachelor of Business Administration (BBA)

BBA is a 4-year degree program, designed to enhance intellectual and professional competencies by imparting knowledge through a meritorious culture that encourages critical thinking, active learning, ethical consciousness, and global awareness. It currently offers specialization in three areas- Finance, Marketing, and Human Resource Management.

Bachelor of Science (Computer Science) BS (CS)

The BS Computer Science is a 4-year degree program, designed to produce quality graduates with problem solving skills and analytical abilities in both theory and applications of computer science. It offers practical knowledge and hands-on experience to students in variety of topics including fundamentals of information technology, modern hardware and software, mathematics, logic design, algorithms, programing languages, design and modeling, computer communication and networks and development of interactive systems, measurement, and analysis. The BS (CS) program enables students to acquire knowledge and skills in multi-disciplinary field of studies such as mathematics, statistics, economics, finance, business, education, and engineering.

Bachelor of Science (Software Engineering) BS (SE)

The BS Software Engineering is a 4-year degree program, designed to produce quality graduates by imparting strong problem solving, technical, engineering, and managerial skills among students in the domain of software engineering. It offers students to learn through hands on experiences by covering all aspects of software engineering including problem modeling and analysis, software design and development, software verification and validation, software project management, and conformance of software quality.

Department-wise Enrollments

Kandhkot Campus has been offering undergraduate degree programs since Fall Semester 2018, and the status of department-wise enrollments is provided below:

Degree Program	2018-19		2019-20		2020-21		2021-22	
	Male	Female	Male	Female	Male	Female	Male	Female
Bachelor of Business Administration (BBA)	6	3	8	3	26	16	8	5
Bachelor of Computer Science BS(CS)	7	2	11	3	46	08	18	10

Faculty

Kandhkot campus has highly qualified faculty, technically equipped and having all skills and expertise to provide quality education of global standards. Detail of the faculty is provided below:

S. No.	Name of Faculty Member	Designation	Faculty/Discipline	Status
1.	Mr. Faisal Qamar	Assistant Prof.	Business Administration	Study Leave
2.	Mr. Murtaza Siddiqui	Assistant Prof.	Computer Science	Study Leave
3.	Mr. Noor Nabi	Lecturer	Computer Science	Available
4.	Mr. Syed Muzammil Hussain	Lecturer	Computer Science	Available
5.	Mr. Adil Khan	Lecturer	Computer Science	Study Leave
6.	Mr. Ali Raza Dharejo	Lecturer (FDP)	Business Administration	Available
7.	Ms. Beena Zaidi	Lecturer	Business Administration	Available
8.	Mr. Khair Bux	Lecturer	Business Administration	Available
9.	Mr. Iftikhar Ahmed	Lecturer	Mathematics	Available
10.	Mr. Abdul Rehman	Lecturer	Mathematics	Available
11.	Ms. Maria Fatima	Lecturer	English	Available
12.	Ms. Asifa Abbas	Lecturer	English	Available
13.	Mr. Dildar Ali	Lecturer	Pakistan Studies	Available
14.	Mr. Sajid Turab	Lecturer	Islamic Studies	Study Leave
15.	Mr. Faiz Lakhani	Visiting Faculty	Computer Science	Available
16.	Mr. Jahanzeb Khan	Visiting Faculty	Business Administration	Available
17.	Ms. Nadia Anjum	Visiting Faculty	Business Administration	Available
18.	Ms. Abida Jatoi	Visiting Faculty	Business Administration	Available
19.	Dr. Hira Rani	Visiting Faculty	Business Administration	Available

Administrative and Support Staff

Kandhkot campus has committed staff members who are qualified from national and international universities and are competent enough to manage administrative affairs, day to day matters and support functions of the campus. Detail of the staff is provided below:

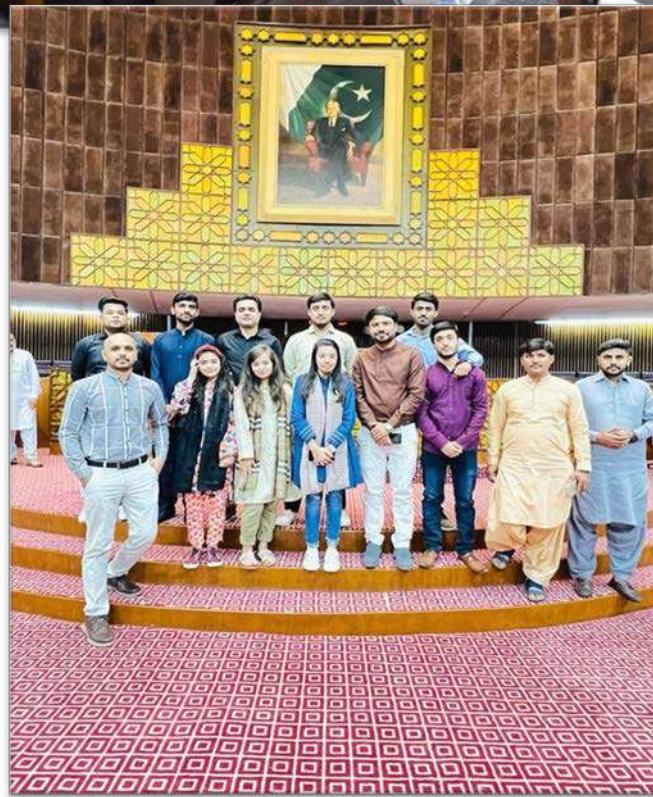
S. No.	Name of Staff Member	Designation	Department
1.	Engr Prof Dr. Fareed Hussain Mangi	Campus Director	General Administration
2.	Mr. Khuda Dino	Administrative Officer	Administration
3.	Mr. Rizwan Ali Abro	Assistant Director QEC	Quality Enhancement Cell
4.	Mr. Farhan Ahmed	Network Administrator	Information Technology
5.	Mr. Tanveer Abbas	Accounts Officer	Finance
6.	Mr. Muhammad Usman	IT Assistant	Information Technology
7.	Mr. Mazhar Shah	IT Assistant	Information Technology
8.	Mr. Toufeeq Ahmed	Technician	Administration

Events, Projects, and Participation

Our students are the pride of our campus and our university. During last year, they have completed many projects and have participated and represented the campus at various platforms. Few of their milestones and achievements are listed below:

S. No.	Workshop Title	Facilitator/Trainer	Participants
1.	Assurance of Learning	International Accreditation Department Sukkur IBA University. Trainers: Dr. Mujeeb Ur Rehman Bhayo, Director, IAO	Faculty of Sukkur IBA University Kandhkot campus.
2.	Quality Enhancement Cell	Quality Enhancement Cell Department, Sukkur IBA University. Trainers: Prof Dr. Sher Muhammad Daudpota, Director QEC SIBAU.	Faculty of Sukkur IBA University Kandhkot campus.
3.	One Day Seminar on Importance of Education & Challenges in Education System in Kandhkot	Facilitator: Sukkur IBA University Kandhkot Campus. Trainer: Deputy Commissioner Kandhkot	Sukkur IBA University Kandhkot Campus. Local Community, Education Department, Students, Faculty and Staff of Kandhkot Campus
4.	Brand Management	Mr. Sanaullah Shar - Faculty Member Sukkur IBA University, Main Campus Sukkur	SME Professionals of Kandhkot and Students of Business Administration
5.	Importance of Entrepreneurship and Its Impact on the Economy of Pakistan	Mr. Ayaz Maitlo - Lecturer Business Management, Sindh University	Students of Business Administration
6.	Role of Python Programming Learning in Artificial Intelligence and Big Data Analysis	Mr. Saif Hassan - Faculty Member Sukkur IBA University, Main Campus Sukkur	Students of Computer Science
7.	The State of Pakistan Economy	Mr. Abdul Basit - Faculty Member Sukkur IBA University, Main Campus Sukkur	Students of Business Administration
8.	Importance of Survival and Services of Technology in the Modern Times	Dr. Abdul Rehman Gilal - Associate Professor, Sukkur IBA University, Main Campus Sukkur	Students of Computer Science
9.	Latest Developments in the Fields of Robotics, AI, Information Technology and Computing	Dr. Ghulam Mujtaba Shaikh, Associate professor and Director CRAIB, Sukkur IBA University, Main Campus Sukkur	Students of Computer Science
10.	Awareness Session for Ehsaas Under-Graduate Scholarship Program	Mr. Mansoor Kalhoro, Deputy Manager Financial Aid, Sukkur IBA University, Main Campus Sukkur	All Students
11.	Understanding Our Personality Traits	Mr. Faisal Qamar, Assistant Professor, Sukkur IBA University, Kandhkot Campus	Students of BBA-IV and BS(CS)-IV

Pictures of Events



Academic Visits

Campus management encourages various stakeholders including, academicians, professionals, and prominent personalities from civil society and local administration, to visit our campus. In the similar fashion, our management also pays visits to various schools, academies, and other areas of educational interest. Such activities create a culture of exchanging ideas and discussing matters of mutual interest that may benefit the society at large. Various internal and external stakeholders visited the campus during the last year. The details are provided below:

S. No.	Visitor(s)	Purpose
1	Visit to Pakistan Petroleum Limited (PPL)	The Campus director visited the PPL to enlighten the company about the mission of Kandhkot campus with the intent to secure scholarships for the students and job placements of students of Kandhkot Campus.
2	Outreach for foundation semester	The Campus Director along with the faculty and staff in collaboration with main campus, have carried out different sessions of outreach in nearby areas and districts for induction of new students
3	Visit to Kandhkot Model School	The Campus director visited the Kandhkot Model school for community services.
4	Seminar on Human Rights by Human Rights Commission, Government of Sindh	It was organized by the human rights commission section Sindh. The purpose is to educate the local community about the violation of human rights.
5	Visit to Deputy Commissioner	The purpose of visits to make a close coordination between the district administration and Campus to further strengthen the education system.

S. No.	Visitor(s)	Purpose
1.	Seminar on Education Organized by ACTED	The Seminar on Education has been arranged by the NGO ACTED. The purpose of the seminar is to fill the gap between education cavity in Kandhkot District. The Campus Director, Eng. Prof. Dr. Fareed Hussain Mangi participated in the Event.
2.	Visit to Kashmore Cantt	Purpose of visit is to show the solidarity with the Martyrs of Pakistan-on-Pakistan Defense Day 23rd March, 2021. Moreover, the possibilities of working together for the education improvement.
3.	DEO, TEOs, and Govt. Degree College Faculty	Sharing of Ideas for Improvement of Educational Standards Through Joint Efforts
4.	Officials from PARCO, PPL, OGDCL, NGOs and Other Social Activists	Discussion and Sharing of Ideas for Utilizing Strengths of One Another for Better Education and a Civilized Society
5.	Mr. Munawar Ali Mithiani, Deputy Commissioner Kashmore@Kandhkot	Joint Efforts of SIBAU, Local Government and College Education Department for Various Educational Initiatives and Projects. Assurance of Govt. Support for Increasing Educational Awareness at Local Level
6.	Mr. Agha Shamsuddin Khan Pathan, Chairman Usher and Zakat Committee	Fruitful Discussion for Uplifting Educational Standards at Local Level
7.	Prominent People from Civil Society and Leading Entrepreneurs	Discussion Related to Serving the Community in The Best Possible Manner and Spreading 'Quality Education for All'
8.	Mr. Atiq Raja, Chairman International Kashmir Cause Committee & Pakistan Youth Council	Exchange of Ideas for Better Tomorrow Through Educated and Socially Aware Youth

IBA Institute of Emerging Technologies, Khairpur

IBA Institute of Emerging technologies, Khairpur (IIET) is affiliated with Sukkur IBA University (SIBA). It works under the umbrella of mother institution SIBA. IIET was established in Oct 2012 with the purpose of bringing high-tech technologies Pakistan to particularly Sindh. It further aims at producing diplomats, collegians, graduates and post graduates in the field of information technology and creating tech-literate generation for making Pakistan a digitalized country. The purpose of the institution covers one of the United Nations' Sustainable Development Goals (SDGs) and Pakistan Vision 2025. In this way, the core purpose of the institution is raising quality of tech-education unto the international standards. This is to be achieved by creating an enabling learning environment embedded with research-based practices to develop professionals equipped with innovative instructional and leadership skills to address the tech-educational needs of the community. In doing so, the IIET intends to become a center of excellence in the field of Emerging Technologies, Tech-Literacy, and IT educational research to produce dynamic IT professionals and raise the standards of IT education at local, national and international levels. IIET's broadest goals include:

- Brining Technological Advancement
- Tech-literate Generation
- Producing IT graduates
- Connecting local people to International technological education
- Research and innovation
- Consultation and Projects
- Community Service

Academic Programs Undergraduate / Associate Degree Program

The IBA-IET Khairpur offers programs in the following fields

- **Associate Degree (Leading to BS) in Computer Science**
Admission criterion: Intermediate
- **Associate Degree (Leading to BS) in Software Engineering**
Admission criterion: Intermediate
- **Associate Degree in Networking**
Admission criterion: Intermediate
- **Foundation Semester (Associate Degree (AD) 2 Years Leading to BS (CS/SE/Networks))**
Admission criterion: Intermediate

Diploma and Certificate Programs

- **Fab-Academy Diploma (6 Months)**
Admission criterion: Bachelor's Degree (BS/BE) in any relevant Field of Study
- **Diploma in Information Technology (DIT)**
Admission criterion: Matriculation
- **Certificate in Information Technology (CIT)**
Admission criterion: Matriculation

- **English Language Development Program (ELDP)**
Admission criterion: Matriculation
- **English for Academic Purposes (EAP)**
Admission criterion: Matriculation
- **Certificate Course in PCB Design**
Admission criterion: Any bachelor's degree with Background Knowledge in Electronics
- **Certificate Course in 3D Printing**
Admission criterion: Matriculation/Intermediate
- **Certificate Course in CNC Milling**
Admission criterion: Matriculation
- **English Writing Skills**
Admission criterion: Matriculation
- **Office Automation Tools**
Admission criterion: Matriculation
- **Python for Beginners**
Admission criterion: Matriculation
- **CCNA**
Admission criterion: Matriculation
- **Web Designing**
Admission criterion: Matriculation
- **Freelancing**
Admission criterion: Matriculation

Collaborations & Linkages

- Affiliated with City & Guilds
- Affiliated with Sindh Board of Technical Education
- Competency Based Training and Assessment (CBT & A)
- MoU with National Vocational & Technical Training Commission
- MoU with National ICT R & D Fund
- MoU with TECH-Pakistan
- MoU with SZABIST
- MoU with Baluchistan University of Engineering & Technology, Khuzdar

International collaborations with

- MoU Wuhan University of Technology, China
- MoU Asian Institute of Technology Bangkok, Thailand

Projects:

Proposed projects:

- Khairpur Smart City Initiative (2020)
This is a digitalization project submitted to Government of Sindh for making Khairpur a model city in terms of Technology. This project connects Institutions, business enterprises, service provider companies, public welfare institutions and local vendors via websites and applications as people could be provided with much more facilities.

Khairpur Smart City Initiative brings institution together and will convert them into more revenue generating service providers.

- **Freelancing Training Initiative (2020)**

This is a training-based project targets 5000 students a year in five different district of province Sindh including Khairpur, Dadu, Mirpurkhas, Matiari and Shaheed Benazirabad. It brings fresh graduates and unemployed youth in the premises of Freelancing training in eight different fields by which they will start learning and earning by themselves. This project will create a tech-literate work force for making Pakistan particularly Sindh Tech-literate.

- **Tech-Education for Young Generation (2020)**

This project aims at making Sindh tech-literate. Sindh has been facing various challenges and tech-illiteracy is one of them. This project targets school and college students who will be provided with basics of IT education at different IBA IT Centers in the Khairpur district. By this training thousands of students will be able to run IT equipment and resolve the challenges they had been facing before getting the proposed training. After the program learned, students will continue training other junior students. This will multiply IT education.

- **Young Makers (2019)**

This project is targeted to the schools of Khairpur Taluka and training young students in Pakistan's First Fabrication Lab installed at IBA Institute of Emerging Technologies, Khairpur (IIET). It aims at training youngsters into 3D Designing and 3D printing which is a unique type of idea in Pakistan.

- **Tele-Clinic Initiative (2020)**

This project aims at providing local people services of well-equipped medical clinics at their door step. The project targeted people of District Khairpur in the first Phase. The project established different clinics technologically connected with Main Centre in Khairpur City. By availability of multiple medical experts' people could get medical consultation from doctors and get prescribed right from their Talukas. For minor checkups and medical consultation, they don't need to travel hundreds of kilometers. Further, it includes development of website and application for getting appointments and keeping patients' medical history.

Ongoing Projects:

- **Web and Graphic Designing**

This Diploma is designed to prepare students to work as a programmer specializing in graphical and web-based applications, requiring the use of current industry policies, practices, procedures, and tools. This program will give student theoretical knowledge and hands-on skills in industry standard programming languages, database design, and application, fundamentals of HTML5, CSS3, PHP, JavaScript, web design and Photoshop. In addition, students will also be taught techniques used in both traditional and computer graphic design, including drawing, design, color theory and typography,

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Mirpurkhas Campus

Sukkur IBA University-Mirpurkhas Campus started its operation in a rented building near Mirpurkhas city in 2021. The building was renovated and modern infrastructure was developed to provide a comfortable and conducive environment to prospective students.

Sukkur IBA University Mirpurkhas campus is offering degree programs in the following specializations:

Bachelor of Business Administration	Bachelor Science in Computer Science & Software Engineering
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Academic activities:

Academic Activities	No of Participant	Date

Academic activities formally started in summer of 2021 with a three months Crash program. A total of 50 applications were received and 48 candidates were admitted to the program.

Announcements for first regular batch were announced in July 2021 for Fall 2021 Semester. A total of 268 applications were received for the first batch and ultimately 38 students were admitted in all three programs.

In November 2021, SIBAU-MPK Campus announced first ever Foundation Semester. Our teams visited different locations for the outreach and marketing campaign, a total of 121 applications were received and 51 enrolled students were enrolled in the foundation program.

Extra-curricular activities:

Curricular and Extra-curricular activities are regular at Sukkur IBA University Mirpurkhas Campus.

A brief list of activities organized during AY 21-22 are as follows

Our team from SIBAU_MPK Campus participated in Youth Educational festival that was held in Umerkot. As the festival was related to education, our team did take advantage of it by enlightening the participants about relationship between socio-economic wellbeing and education while simultaneously encouraged target students to get admitted in our Foundation program 2022.

Apart from that, SIBAU_MPK Campus celebrated cultural night at campus in December 2021. The aim of the program was to provide students with a platform to know each other better and to get them acquainted with cultural diversity in the region so that they could better understand and respect each other's views.

Guest speaker sessions:

A guest speaker session entitled "Presentation Skills for Academic & professional Success" was organized by SIBAU_MPK Campus. The session was conducted by Ms. Ayesha Ahmad - Deputy Registrar - UCL Lahore. It was aimed to provide students with necessity and importance of language skills for success in professional environment.

Another guest speaker session entitled "Computer Programming: Scope, Opportunities and Challenges" on Dec 14, 2021. Worthy/ guest speaker Dr. Sher Muhammad Daudpota, Director QEC Sukkur IBA University and Professor - Computer Science department, shared his views on the topic.



An advertisement for Mirpurkhas Campus featuring a blue and white logo at the top left. The main title 'Mirpurkhas Campus' is in large blue letters. Below it, 'FOUNDATION SEMESTER 2022' is written in bold black. The text details the foundation semester program, mentioning various courses like English, Mathematics, Information & Communication Technologies, etc. It also highlights the 4-year BBA and BS programs. Application details, including last dates for 2021 and 2022, are provided. The bottom section shows application forms for BBA and BS, along with contact information and a QR code.

Guest Speaker Session at SBA Mirpurkhas Campus - Dec 4, 2021



PROF. DR. SHER MUHAMMAD DAUDPOTA

Chairperson - QAC
PKR 50000/- (On Full Professional Compensation Basis)

M. Computer Science, MSc in Information & Big Data Analytics, Data Mining, Data Sciences,
Machine Learning, Data Mining and Big Data



Guest Speaker Session

Presentation Skills for Academic & Professional Success

Ayesha Ahmed served as Deputy Registrar at UCL London. She has also taught to graduate and postgraduate students of Huddersfield University of Modern Languages, Islamabad and Lahore Garrison, EQUIS Postgraduate College, Islamabad and Rajshahi International University, Sri Rode. Her academic interests include Library Science, Geopolitics and Feminist Cultural Studies.



Guest Speaker
Ayesha Ahmed
UCL London
Deputy Registrar

4th DEC 2021, 10:00 AM

Venue: Sukkur IBA University - Mirpurkhas Campus

Transport Department

This year transport section has hired another **Five (05) Drivers** by keeping in view the increased number of transportations such as Ac coaster, cars and vans. Now, transport office has **Forty (40)** trained, licensed and motivated staff of Drivers.

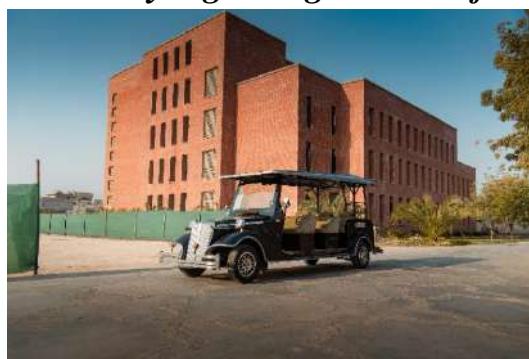
This year Transport Section has added **One (01) Branded AC Coaster** and bought another **Two (02) branded new cars, (02) Bolan Vans** to facilitate SIBAU family and guests. Now Transport Section is enriched



with overall **One (01) Branded AC Coaster, two (02) luxurious HiAce Van, four (04) branded new cars, (04) Bolan Vans** to provide pick and drop services to guests and officials and to perform other official tasks.



Keeping in view the *vision 2030 of Sukkur IBA University regarding emission free campus*, the Sukkur IBA University always put utmost efforts not only to facilitate the members of the university but also to make university green. In this regard, transport section has bought **Two (02) Electrical Vehicles** for pick and drop services to and from EDC Campus and within Main Campus.



These Electrical Vehicles perform good job specially during Hot Summer Season, Ramzan and for people having any medical problem.

Moreover, Transport Section of Sukkur IBA University has **seventeen (17) buses**, the varsity buses ply between the city center, Rohri and hostels throughout the day (8:00 AM to 9:00 PM) to provide pick and drop services to students, faculty and staff. Due to reliability, comfort, safety and punctuality more than 85% of our stakeholders prefer university transportation service.

In addition of above-mentioned transportation and to facilitate procurement department, transport section of Sukkur IBA University has bought **Four (04) Loaders** for logistics purpose. These loaders are used to move and load/unload goods, inventory, supplies and equipment's within the university.



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