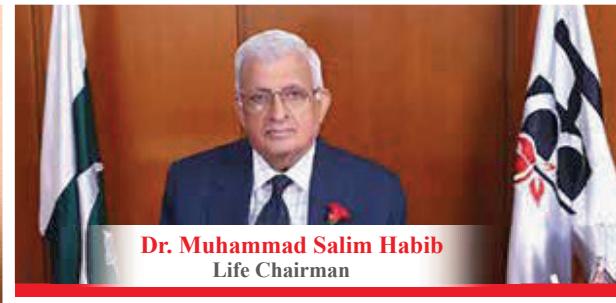




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**Dr. Muhammad Salim Habib**  
Life Chairman



**Dr. Iram Afaq**  
Chancellor

## WHO ARE WE?

Salim Habib University (SHU) is a not-for-profit institution of higher learning committed to providing quality university education to the Pakistani youth, no matter what their financial constraints.

Established through a charter granted by the Provincial Assembly, Sindh, in 2015, Salim Habib University is supported by The Salim Habib Education Foundation (TSHEF), a not-for-profit organization that focuses on providing the people of Pakistan with safe and easy access to international-standard educational and healthcare facilities. At present, TSHEF's large-scale projects in Pakistan include the Salim Habib Education Complex, Toba Tek Singh, Salim Habib University, Karachi, and its upcoming Fatima Business School, Karachi.

Salim Habib University, founded by the dynamic Dr. Muhammad Salim Habib (Founder of TSHEF and Life Chairman, SHU), and the charismatic Dr. Iram Afaq (Chief Executive Officer and Founding Member, TSHEF, Deputy Chairman, Barrett Hodgson Pakistan, and Chancellor, SHU), is located at Korangi Creek, Karachi, and spans over six acres of lush landscaping. It boasts ultra-modern infrastructure featuring a five-story academic block with thirty-three state-of-the-art labs, a uniquely-built four-floor library, and world-class sports facilities.

The University focuses on ensuring that its graduates emerge as well-rounded, competent individuals who harbor the passion to engage in continual learning and have the ability to lead future generations to prosperity.

**In this issue, we introduce you to our...**

## CAREER PLACEMENT & INDUSTRIAL LIAISON OFFICE (CPILO)



**Dr. M. Hussain Habib**  
Executive Director Education  
Marketing, HR & Admin



**Dr. Shamaila Burney**  
Head, Career Placement &  
Industrial Liaison Office  
Assistant Professor, Business Administration



**Ms. Maliha Khalid**  
Executive CPILO

The Career Placement & Industrial Liaison Office (CPILO) at Salim Habib University, through the establishment of strong corporate-academia linkages, guides and mentors students in their career development processes and facilitates them in establishing smooth career paths. It aims to counsel, mentor, and help students in exploring career options, connect them with industry experts, and create employability prospects, with focus on ensuring that they emerge as capable and experienced individuals who possess skillsets that employers seek, along with the ability to bring visionary transformations to future workplaces.

## OUR PROGRAMS





## RESEARCH EXCELLENCE

Salim Habib University strives to foster and cultivate a culture of research and innovation, and our faculty works tirelessly to engage in cutting-edge research across various disciplines. Our commitment to research is evident through state-of-the-art research facilities, dedicated mentorship, and ample opportunities for collaborative projects. In recent months:

- A research article authored by our Computer Science faculty members was published in Elsevier - Biomedical Signal Processing and Control (Q1 Journal - HEC HJRS: W Category), a renowned journal dedicated to Machine Learning applied to Medical Imaging. The authors of this article titled *Breast Cancer Classification using Deep Learned Features Boosted with Handcrafted Features* are Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology, and Dr. Sheeraz Arif, Chairperson, Department of Computer Science, from Salim Habib University. External authors include Ms. Unaiza Sajid and Dr. Shahid Munir Shah. These authors have also earlier had a research article titled *Artificial Intelligence for Breast Cancer Analysis: Trends & Directions* published in Elsevier - Computers in Biology and Medicine.
- Faculty members from the Department of Biosciences were invited to present their research work at the International Conference on Food and Applied Sciences (ICFAS-2023), held at Shaheed Benazir Bhutto University, Sheringal, Dir-Kumrat, from August 3 to 5, 2023. Invited faculty members were Dr. Shaheena Anwar, Assistant Professor, who presented her paper *Vitamin D Supplementation in Pregnant Women and its Effect on Neonates in Rural Jhelum*, Dr. Marriam Yamin, Assistant Professor, who presented her paper *AFM-Based Surface Analysis of High Hydrostatic Pressure Sensitive & Resistant Pseudomonas Aeruginosa Strains* and Ms. Hajira Karim, Lecturer, whose presented paper was titled *Microsatellite Polymorphism of DRD2 Gene in Schizophrenia*.



## CULTIVATING HUMAN CAPITAL

Numerous training and development workshops and sessions were held in the past months under the University's Center for Learning and Teaching (CLT), intended to polish the skills and upgrade the knowledge base of our faculty, staff, and students, and to ensure that they are up to date and prepared for the demands of the ever-changing world, on both a personal and professional level. These sessions included in-house professional development workshops and executive training sessions by Prof. Dr. Kaleem Raza Khan, Registrar, Salim Habib University, a seminar on *Best Practices in Quality Assurance in Higher Education* by Dr. Abdul Wahid Usmani, Director of Quality & Sustainability, Jinnah Sindh Medical University, a session on *Pragmatics and Technicalities in SQA*, conducted by Mr. Muhammad Naeem, SQA Team Lead, Contour Software, and a seminar titled *Unlocking Creativity: Thinking Outside the Box* by Dr. Muhammad Hussain Habib, Executive Director Education, Marketing, HR & Admin, Salim Habib University.



A training session on *Strategic Planning and Policymaking* at Salim Habib University was also conducted, by Dr. Farooq-E-Azam Cheema, Provost KSBL.

Furthermore, the Biomedical Engineering Department at Salim Habib University organized a Continuing Professional Development (CPD) Workshop on *Pedagogy with Taxonomy* on Friday, September, 22, 2023, the facilitator for which was Mr. Muhammad Sayem Hanif, Lecturer, Department of Biomedical Engineering, SHU.



**Mr. Syed Waqar ul Hasan, Director QEC & Regulatory Affairs, Salim Habib University, selected as a Certified Reviewer of Higher Education Institutions by the Sindh Higher Education Commission, Government of Sindh**



## COMPUTER SCIENCE SUMMER CURATION PROGRAM

Salim Habib University's Department of Computer Science, in collaboration with the Information Science & Technology Department (ISTD) of the Government of Sindh and Hazza Institute of Technology, conducted a Summer Curation Program aimed at providing Computer Science students with valuable industry exposure.



The program, which began in July 2023, was designed to equip students with the essential skills and knowledge required for a thriving career in the field of Software Quality Assurance (SQA) with the primary goal of ensuring that they are able to excel not only in this domain but also in other domains of the dynamic field of Information Technology.

## SUMMER EXCELLENCE PROGRAM

Salim Habib University conducted a Summer Excellence Program for students of leading colleges and high schools. The weeklong program, held from July 3 to July 9, 2023, consisted of mentoring & training sessions, motivational speaker sessions, professional development workshops, and a range of opportunities for learning and networking, allowing students to socialize and interact with their peers, engage in intellectual discourse, learn from industry experts, and ultimately, have a fun and enriching experience.

Participating schools and colleges included Karachi Grammar School, Beaconhouse School System, The City School, Nixor College, Cedar College, Whales College, Aga Khan Higher Secondary School, and more institutions of renown.

The program included:

- **Professional Development Workshops and Sessions on:**  
Effective Communication  
e-Commerce & Freelancing  
Digital Marketing & Entrepreneurship  
The Art of Transformative Growth  
AI-Robotics Fusion
- **Motivational Seminars**
- **Rang-e-Zaryoun, a mushaira featuring the poet Ali Zaryoun**
- **A Day Trip to Dreamworld Resort**



## ORIENTATION FOR INTAKE OF FALL 2023

Orientation for the Freshmen of Fall 2023 was held at Salim Habib University on Monday, September 11, 2023.

The event, the host for which was Ms Barera Quadri, included memorable talks given by our Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, Registrar Prof. Dr. Kaleem Raza Khan, Controller of Examinations Mr. Saleem Khan, Head of Career Placement & Industrial Liaison Office Dr. Shamaila Burney, Assistant Manager Marketing & Student Affairs Mr. Asif Yaqoob, and Executive Marketing & Student Affairs Sibgha Raza Khan, who addressed our new students of the Class of 2027/28 and took them through the essentials of a successful academic career and student life at SHU. The Orientation Session was followed by Departmental Orientations, where students of each Faculty were given briefings regarding the programs they are enrolled in by their respective Faculty members.



## BACKPACK TO BRIEFCASE: ALUMNI SUCCESS STORY

In this edition of *SHU World*'s Backpack to Briefcase: Alumni Success Stories, we proudly feature Amima Talat Fatima, a Doctor of Pharmacy graduate of the Class of 2022, who now works as a Quality Assurance Officer in the Operations and Quality Department at Glaxo Smith Kline (GSK) Pakistan.

## WORLD PHARMACISTS DAY

In honour of this year's World Pharmacists Day, PharmDeeS, the departmental society of Salim Habib University's Faculty of Pharmacy, organized Pharmacon 2.0, a series of events which took place on Thursday, September 21, 2023, and Tuesday, September 26, 2023.

These included:

- The Pharmacon 2.0 Poster Competition, the second edition of this annual inter-university event which included participants from leading universities in Karachi that have Pharmacy programs, including DOW University of Health Sciences, University of Karachi, Hamdard University, Jinnah Sindh University for Women, and Nazeer Hussain University. Participants displayed the posters they had created and impressed the judges with their creativity and innovative ideas.
- A First Response Training Workshop on Dealing with Medical Emergencies, conducted by healthcare professionals from the First Response Initiative of Pakistan (FRIP), DOW University of Health Sciences (DUHS).
- A challenging and engaging Quiz Competition.
- Guest Lecture Sessions, the esteemed speakers for which were Dr. Muhammad Shahzad Aslam, Ph.D., M. Phil., and PharmD, who joined live from Malaysia, Dr. Anum Jaffery, RA Manager Novartis, Dr. Razi Uddin Siddiqui, Assistant Manager Warehouse GSK, Dr. Mazhar Shah, Chief Pharmacist Baqai University Hospital, Dr. Rehma Akram Khan, Packaging Lab Manager GSK, Dr. Hasnain Ali, Product Lead GSK, and Dr. Samar Abbas, QAM Novartis.
- A play performed by Pharmacy students which summarized the significance of the noble profession of Pharmacy and its role in our lives in a highly entertaining way.
- The launch of the PharmDeeS annual magazine.



## CAREER CONFLUENCE

Career Confluence, a meetup with career counsellors, was held on Thursday, August 17, and was attended by counsellors, influencers, and representatives from Karachi's leading high schools and colleges, including The City School, Aisha Bawany Academy, Habib Girls School, Whales College, Army Public College, Fazaia Intermediate College, Whales College, and more.

The attendees enjoyed the event immensely, and were addressed by Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor, Dr. Muhammad Hussain Habib, Executive Director Education, Marketing, HR & Admin, and Deans of all Faculties, including Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology, Prof. Dr. Zeeshan ul Haque, Dean, Faculty of Engineering, Prof. Dr. Rahela Ikram, Dean, Faculty of Pharmacy, Prof. Dr. Aqeel Ahmad, Dean, Faculty of Science, and Prof. Dr. Mohammad Nishat, Dean, Faculty of Management Sciences. Dr. Arshad Mahmood, Chairman, Department of Biosciences, also gave a talk.

The audience also attended an online session by Dr. Shamaila Burney, Head, Career Placement & Industrial Liaison Office and Assistant Professor, Department of Business Administration, who joined live from Florida, and a talk by Mr. Kumail Raza, Executive Outreach & PR. They then participated actively in a Question and Answer Session aimed at resolving all their queries regarding Fall 2023 Admissions. They were also taken on a tour of the SHU campus.



## SESSION ON MBA PROGRAM

A comprehensive introductory session on Salim Habib University's MBA (Weekend) Program was held on Tuesday, September 12, 2023, for guests from Burque Corporation (Pvt.) Ltd., one of the largest distribution companies in the country. The session, conducted by Business Administration faculty members, also included addresses by Prof. Dr. Mohammad Nishat, Dean, Faculty of Management Sciences and Dr. Muhammad Hussain Habib, Executive Director Education, Marketing, HR & Admin. The guests also explored the University campus and its facilities.



## WEMEETUP: CONNECTING WITH HEALTHCARE PROFESSIONALS

WeMeetUp: Connecting with Healthcare Professionals, was organized by Salim Habib University's Department of Biomedical Engineering and We.M.E., the Biomedical Engineering Departmental Society, on Thursday, September 14, 2023. The session, the first in a series, featured Engr. Zia Ur Rehman, Senior Field Engineer and Territory Lead, Roche Pakistan, and allowed students to interact with him and learn from his expertise and ample experience.

## STUDENT ORGANIZATIONS



### Student Council

#### Student Societies:

- Arts and Literature Society
- Outreach & Public Relations Society
- Sports Society
- Public Speaking Society
- Event Society
- Marketing & Media Society
- Character-Building Society
- CSR Society - Pukaar

#### Departmental Societies:

- Pharmacy – PharmDeeS
- Computer Science – CS Cube
- Biomedical Engineering – We.M.E.
- Biosciences – BioSoc
- Management Sciences – NexGen LeaderS
- IEEE SHU Student Branch (IEEE SHUSB)
- IEEE Engineering in Medicine and Biology Society (EMBS)



The following student events and activities also took place in the second quarter of 2023:

## Independence Day Celebration

We celebrated Pakistan's 76<sup>th</sup> Independence Day with a beautiful Flag Hoisting Ceremony conducted by Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, and a heartfelt prayer for the country led by Executive Director Education, Marketing, HR, and Admin, Dr. Muhammad Hussain Habib. The Deans of Faculties, Chairpersons, Directors, Heads of Departments, and members of the SHU faculty and staff were also present and participated wholeheartedly in the festivities.



## Day on the Beach

PharmDeeS Leisure & Arts and Events & Marketing, clubs of the Salim Habib University Faculty of Pharmacy departmental society PharmDeeS, arranged a beach trip for Pharmacy students. The trip, which took place on Wednesday, August 30, 2023, was enjoyed by all present and made all the better by Karachi's gorgeous weather!

## FunGala and Book Fair

FunGala was held at Salim Habib University on Thursday, September 21, 2023, and what a fun day it was! Painting the SHU campus in bright colours in their 90s-themed outfits, students exhibited the true spirit of an old-school carnival as they enjoyed the rides, games, activities, and variety of food options available for them.



The Book Fair arranged by our Tariq Amin Library added even more depth and richness to the event, as did the Exchange a Book stall and Art & Calligraphy Exhibition set up by the SHU Arts & Literature Society.

The Inauguration of the Book Fair was held, symbolized by a beautiful Ribbon-Cutting Ceremony conducted by Mr. Tariq Amin, Founding Member of The Salim Habib Education Foundation (TSHEF). Honourable Chancellor Dr. Iram Afaq, Chief Executive Officer & Founding Member of The Salim Habib Education Foundation (TSHEF) and Deputy Chairman of Barrett Hodgson Pakistan (Pvt.) Ltd., also graced the ceremony with her presence.

Notably in attendance were Mr. Muhammad Abbas, Executive Director Finance SHU and Chief Operating Officer TSHEF, Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, Registrar Prof. Dr. Kaleem Raza Khan, Executive Director Education, Marketing, HR & Admin, Dr. Muhammad Hussain Habib, and Librarian Ms. Sadia Arshad.



## TechNexus

TechNexus, a grand event organized by Salim Habib University's IEEE Student Branch in celebration of IEEE Day that featured multiple interdisciplinary competitions, was held on Thursday, September 28, 2023. The event included Circuit Clash, a Circuit Building Competition, Code Warrior, a Coding Competition, and Bio-Sculpt Showcase, a 3D BioModel Exhibition & Competition, and engaged all budding scientists and engineering and coding enthusiasts at the University.

### Editor-in-Chief

Sibgha Raza Khan

### Editorial Advisory Board

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