

SALIM HABIB UNIVERSITY



NC-24, Deh Dih, Dr. Salim Habib Road, Korangi Creek, Karachi 74900

Visit us: www.shu.edu.pk, Phone: (+92-21) 35122931-5, UAN: (+92-21) 111-248-338



03162754504

Visit us: www.shu.edu.pk



Message from the Vice Chancellor



At Salim Habib University (SHU), our steadfast commitment to the **United Nations Sustainable Development Goals (SDGs)** reflects our mission to provide transformative education and contribute meaningfully to societal progress. These goals are deeply aligned with our vision of creating an inclusive, sustainable, and innovative future for Pakistan and the global community.

Throughout 2023, SHU has made significant progress in integrating SDG principles into our academic programs, research initiatives, and community outreach efforts. By fostering interdisciplinary education, encouraging technological innovation, and promoting social responsibility, we have established a strong foundation for addressing some of the most pressing challenges faced by Pakistan.

As a higher education institution, we recognize the vital role universities play in driving sustainable development. Our efforts have included forging strategic partnerships, organizing impactful events, and implementing programs that empower individuals and communities. These activities not only underscore our commitment to sustainability but also reinforce our dedication to preparing students to be leaders and problem-solvers in an evolving global landscape.

In the context of Pakistan, where socio-economic disparities and development challenges persist, aligning with the SDGs is not just a priority—it is an essential aspect of creating opportunities for growth and progress. SHU's focus on sustainability ensures that our students are equipped with the knowledge, skills, and values needed to make a meaningful difference in their professions and society.

Through collaboration, innovation, and a clear commitment to sustainability, SHU continues to bridge the gap between challenges and solutions, contributing to a brighter and more equitable future. Together, we strive to transform lives, uplift communities, and strengthen our nation's role in achieving global development goals.

Prof. Dr. Syed Irfan Hyder
Vice Chancellor
Salim Habib University

Message from the Registrar



At Salim Habib University (SHU), we are proud to align our efforts with the United Nations Sustainable Development Goals (SDGs), ensuring our academic and operational strategies contribute to global and local progress. In 2023, SHU advanced inclusive education, innovation, and community outreach through impactful initiatives such as Erasmus+ BIOMED 5.0, TechFest, and collaborations aimed at addressing societal needs.

Our community-focused programs like the Zakaat Campaign and Blood Donation Drives reflect our commitment to improving health and reducing inequalities, which are essential for Pakistan's development. Through strategic partnerships, SHU bridges the gap between academia and industry, empowering students to drive sustainable growth.

Recognizing the importance of higher education in advancing the SDGs, particularly in Pakistan, we continue to foster a culture of social responsibility and excellence. I extend my gratitude to all Heads of Departments and especially to the Quality Enhancement Cell (QEC) and its team for their dedicated efforts in integrating sustainability into our practices and ensuring the effectiveness of our SDG initiatives.

Together, we remain focused on nurturing future leaders who will drive meaningful change for Pakistan and beyond.

Dr. Muhammad Hussain Habib
Registrar

Message from the Director, Quality Enhancement Cell (QEC) & Regulatory Affairs



At Salim Habib University (SHU), our unwavering commitment to the United Nations Sustainable Development Goals (SDGs) underscores our dedication to delivering transformative education and fostering impactful initiatives that serve society. By integrating quality enhancement practices into our academic and operational frameworks, we aim to create meaningful change, addressing societal challenges and empowering our students to contribute effectively to Pakistan's development.

I extend my sincere gratitude to the Sindh Higher Education Commission (Sindh HEC) for its continued efforts in guiding and facilitating universities to align with the SDGs. Their training programs and support have strengthened our capacity to deliver excellence in education and sustainability. I also commend the HEC Quality Assurance Agency (HEC QAA) Islamabad for its

vision and commitment to raising quality standards in higher education, ensuring alignment with international benchmarks.

My heartfelt appreciation goes to the Management of Salim Habib University for their enthusiastic support of the QEC's initiatives. Their encouragement and leadership have inspired university-wide collaboration, enabling us to work efficiently and effectively toward achieving the SDGs. I also acknowledge the efforts of all department heads and faculty members for their cooperation in advancing these critical goals.

Together, with the support of our stakeholders, SHU remains steadfast in its mission to provide quality education and sustainable solutions that address the needs of society and contribute to a brighter future for Pakistan.

Syed Waqar ul Hasan

Director, Quality Enhancement Cell & Regulatory Affairs

Salim Habib University

1 NO POVERTY



Sustainable Development Goal 1 (SDG 1): No Poverty aims to eradicate poverty in all its forms and dimensions by 2030, with a focus on ending extreme poverty (living on less than \$1.25 a day), reducing poverty by half, and ensuring access to basic services, economic resources, and social protection for the most vulnerable. It emphasizes resilience to economic, social, and environmental shocks, while advocating for equal rights to land, property, and financial services. SDG 1 calls for mobilizing resources globally to implement sustainable poverty eradication programs, ensuring a dignified life for all.

VOLUNTEERS' PARTICIPATION IN INDUS HOSPITAL'S ZAKAAT CAMPAIGN

Volunteers from Salim Habib University's CSR Society *Pukaar* participated in the Indus Yaqeen initiative, *Meer-e-Karwan Hum Hain Zakaat Campaign*, supporting equitable healthcare access. Their involvement reflects SDG 10: Reduced Inequalities by promoting contributions toward health equity for underserved communities. Recognition at the campaign's grand opening encouraged further youth engagement in reducing disparities and supporting the Indus Hospital & Health Network's charitable causes, fostering inclusion and well-being across diverse populations.

PUKAAR VOLUNTEERS PARTICIPATE IN INDUS HOSPITAL & HEALTH NETWORK'S ZAKAAT CAMPAIGN

Dedicated volunteers from Salim Habib University's CSR Society *Pukaar* participated in Indus Yaqeen's largest youth drive, the *Meer-e-Karwan Hum Hain Zakaat Campaign*. They were also invited to the grand Opening Ceremony of the campaign, which was held to give recognition to the efforts of student volunteers, and to encourage them to contribute to Indus Hospital & Health Network (IHHN)'s causes in the future as well and to commit to the upcoming campaign.

BLOOD DONATION DRIVE

Salim Habib University organized a Blood Donation Drive on October 19, 2023, in collaboration with the Indus Hospital Blood Center. The initiative encouraged students and staff to donate blood, fostering a culture of altruism and addressing healthcare disparities. The drive aligns with SDG 10 by promoting equitable access to life-saving medical resources, ensuring that underserved communities benefit from enhanced healthcare support. This event underscores SHU's dedication to reducing inequalities and advancing community health initiatives.



<https://www.shu.edu.pk/Home/details/25949?title=Blood-Donation-Drive>

GRADUATION CEREMONY OF INDUS KAY SITARAY

The 10th Graduation Ceremony of *Indus Kay Sitaray*, Indus Hospital & Health Network's in-house school, took place at Salim Habib University on Tuesday, November 21, 2023. The ceremony, held to celebrate the completion of 5 years of *Indus Kay Sitaray* and honour its brave patient students who have successfully graduated from school while fighting disease, was beautiful and moving.

One of the highlights of the ceremony was a touching tableau presented by *Indus Kay Sitaray* students and alumni. It also featured a Keynote Address by the Chief Guest, Minister of Education,

Govt. of Sindh, Mrs. Rana Hussain, a talk by the Guest of Honour, Mrs. Sadia Rashid, President Hamdard Foundation Pakistan, and addresses by Dr. Zafar Zaidi, CEO IHHN, Ms. Faryal Kamran from the Faryal Kamran Initiatives, and Dr. M. Hussain Habib, Executive Director Education, Marketing, HR & Admin SHU, among others.



<https://www.shu.edu.pk/Home/details/26943?title=Indus-Kay-Sitaray-10th-Graduation-Ceremony>

INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT

The International Conference on Saline Resource Management was held from February 23–24, 2023, in Karachi, focusing on addressing global climate change impacts through sustainable halophyte utilization. Organized by the University of Karachi's Dr. Muhammad Ajmal Khan Institute and co-hosted by Salim Habib University and the Nuclear Institute of Agriculture, the event featured local and international experts.

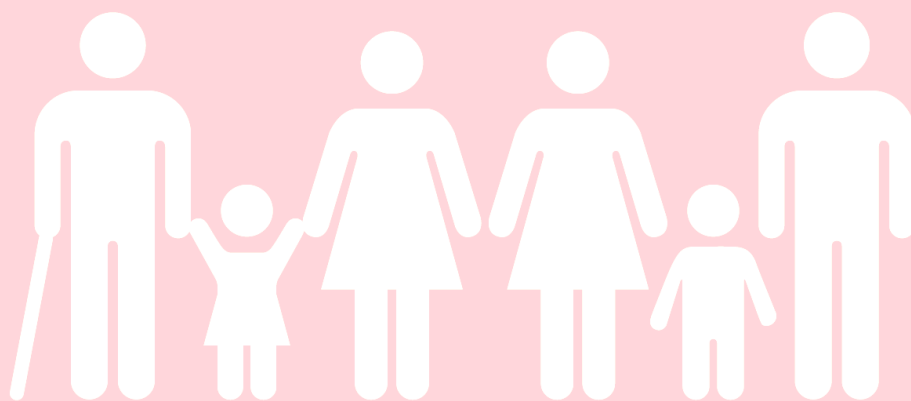


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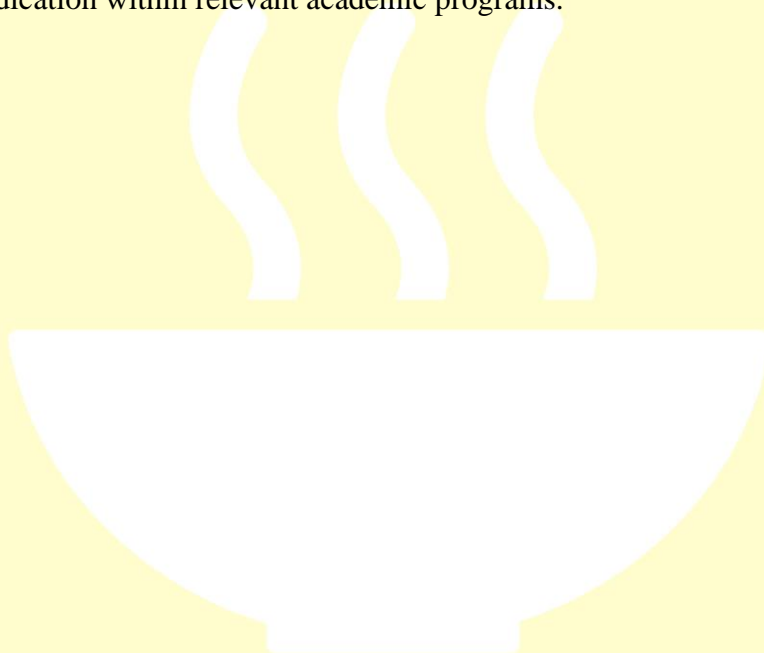




SDG 2: Zero Hunger aims to end hunger, achieve food security, improve nutrition, and promote sustainable agriculture. Salim Habib University recognizes the critical importance of this goal and plans to actively contribute through future initiatives. These include fostering research programs that explore sustainable agricultural practices, food security, and nutritional improvement. SHU also aims to establish partnerships with local organizations to combat food insecurity and support community outreach efforts like food donation drives and waste reduction programs. By embedding topics related to hunger and nutrition into academic curricula and encouraging student-led initiatives, SHU envisions playing a vital role in addressing global food challenges.

Salim Habib University is committed to addressing **SDG 2: Zero Hunger** by developing future initiatives to combat food insecurity and promote sustainable agriculture. The university plans to:

- **Introduce Research on Food Security:** Develop research programs focused on food security, nutrition, and sustainable agricultural practices. Faculty and students will collaborate on projects addressing local and global challenges related to hunger and food distribution.
- **Partner with Community Organizations:** Establish partnerships with local NGOs and agricultural organizations to support food distribution efforts, reduce waste, and promote access to healthy food for underprivileged communities.
- **Student Engagement in Outreach Programs:** Launch student-led initiatives such as food donation drives, nutrition awareness campaigns, and projects aimed at reducing food wastage on and off campus.
- **Curricular Integration:** Include modules and workshops on sustainable agriculture, food systems, and hunger eradication within relevant academic programs.



3 GOOD HEALTH AND WELL-BEING



SDG 3: Good Health and Well-Being emphasizes ensuring healthy lives and promoting well-being for all at all ages, aligning closely with the mission of universities to foster holistic development. At Salim Habib University, this goal is integral to its commitment to creating a supportive, health-conscious environment for students, staff, and the wider community. Through initiatives like health awareness campaigns, collaborations with healthcare organizations, and providing wellness resources on campus, the university actively addresses physical and mental health challenges. Furthermore, its research endeavours in pharmaceutical sciences and life sciences contribute to advancing healthcare solutions, enhancing its significance as an institution dedicated to SDG 3. By prioritizing well-being, SHU not only supports its academic community but also strengthens its role in building a healthier society.

CULTIVATING HUMAN CAPITAL

Numerous training and development workshops and sessions were held in recent 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 a Certified Cardiopulmonary Resuscitation (CPR) Training Workshop conducted by a team from the Pakistan Life Savers Programme (PLSP), Centre of Excellence for Trauma and Emergencies, Aga Khan University, a session titled *Particulate Air Pollution and its Health Effects in a Megacity of Asia: Karachi* by Dr. Haider A. Khwaja, Associate Professor, School of Public Health, Department of Environmental Health Sciences, University at Albany, New York, a Breast Cancer Awareness Seminar by Dr. Amna Iqbal, Cancer Awareness Medical Officer, Shaukat Khanum Memorial Cancer Hospital & Research Centre, a Seminar on the Importance of Nanotechnology in Healthcare by Dr. Muneeza Khan, Assistant Professor, Department of Biomedical Engineering, Balochistan University of Engineering and Technology (BUET), and an IT Industry-Academia Bridge Program by Dr. Shahzeb Malik, Chairman, Information Science & Technology Department, Government of Sindh, and Prof. Tahir Mehmood Chaudhry, Executive Director, Hazza Institute of Technology, Islamabad and CEO, Falcon Consulting



BREAST CANCER AWARENESS SEMINAR



The Biosciences Department at Salim Habib University organized a Breast Cancer Awareness Seminar on Tuesday, November 7, 2023, as a part of the Guest Lecture Series held by the University's Center for Learning and Teaching (CLT). The session featured Dr. Amna Iqbal, Cancer Awareness Medical Officer, Shaukat Khanum Memorial Cancer Hospital & Research Centre. The objective of this seminar to raise awareness about breast cancer detection, prevention, and early diagnosis, promoting health education for women.

<https://www.shu.edu.pk/Home/details/25971?title=CLT-Breast-Cancer-Awareness-Seminar>

Blood Donation Drive

A Blood Donation Drive was held at Salim Habib University in association with Indus Hospital Blood Center on Thursday, October 19, 2023. We are thankful to all those who participated and voluntarily gave blood to help save the lives of others. Donating blood is one of the noblest of ways to help humanity and we commend you for it!

Organized in collaboration with Indus Hospital Blood Center, this drive encouraged students and staff to donate blood for those in need, contributing to equitable healthcare

<https://www.shu.edu.pk/Home/details/25949?title=Blood-Donation-Drive>



Volunteers' Participation in Indus Hospital's Zakaat Campaign

March 2023 – Participation in Indus Hospital & Health Network's Zakaat Campaign, Volunteers from Salim Habib University's CSR Society, *Pukaar*, participated in the *Meer-e-Karwan Hum Hain* Zakaat Campaign, organized by the Indus Yaqeen initiative of the Indus Hospital & Health Network (IHHN). The campaign aimed to support healthcare initiatives for underserved communities through fundraising and awareness activities. The volunteers also attended the grand opening ceremony, where their efforts were recognized, and they were encouraged to contribute to future healthcare initiatives.

Certified Cardiopulmonary Resuscitation (CPR) Training Workshop

The Faculty of Pharmacy at Salim Habib University organized a Certified Cardiopulmonary Resuscitation (CPR) Training Workshop on Friday, October 13, 2023, as part of the Guest Lecture Series conducted by the University's Center for Learning and Teaching (CLT).

The workshop was led by a team from the Pakistan Life Savers Programme (PLSP), Centre of Excellence for Trauma & Emergencies, Aga Khan University (AKU). This hands-on training aimed to equip participants with essential CPR techniques and emergency response skills under the guidance of experienced professionals.



<https://www.shu.edu.pk/Home/details/25940?title=Certified-CPR-Training-Program>

Seminar on Particulate Air Pollution and its Health Effects

November 2023 – Seminar on Particulate Air Pollution and its Health Effects



The Department of Biosciences, Faculty of Science, at Salim Habib University organized a session titled "*Particulate Air Pollution and its Health Effects in a Megacity of Asia - Karachi*" on Tuesday, October 17, 2023, as part of the Guest Lecture Series hosted by the University's Center for Learning and Teaching (CLT).

The session, presented by Dr. Haider A. Khwaja, Associate Professor, School of Public Health, Department of Environmental Health Sciences, University at Albany, New York, explored the significant impact of air pollution on public health, particularly in megacities like Karachi. The seminar emphasized both preventive and remedial measures to improve public health and well-being in urban environments affected by high levels of particulate air pollution.

<https://www.shu.edu.pk/Home/details/25947?title=CLT-Guest-Lecture-Series---Particulate-Air-Pollution-and-its-Health-Effects-by-Dr.-Haider-A.-Khwaja>

COMPUTER SCIENCE STUDENTS WIN THIRD POSITION AT HABIB UNIVERSITY RESEARCH SYMPOSIUM

Computer Science students from Salim Habib University presented their projects at the Habib University Research Symposium held on Tuesday, May 16, 2023, which featured projects from students of several leading institutions, and we are immensely proud to announce that our student team working on Breast Cancer Analysis under the supervision of Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology, Salim Habib University, won Third Prize. The students behind the prize-winning project, titled *Explainable Artificial Intelligence (XAI) For Breast Cancer Classification* are Maryam Ahmed and Tooba Bibi.



During the Habib University Research Symposium, Salim Habib University (SHU) students presented their innovative project on the application of Artificial Intelligence (AI) for breast cancer detection. Their project, which demonstrated

the potential of AI in early cancer detection and diagnosis, earned them third prize in the competition. The symposium provided a platform for students to showcase their research and contributions to advancing technology in healthcare.

Inauguration of SHU-PSTD Research Center

INAUGURATION OF SHU-PSTD RESEARCH CENTER

The Inauguration Ceremony of the SHU-PSTD Research Center was held on Monday, May 29, 2023.

The Center, established under the Memorandum of Understanding (MoU) signed between Salim Habib University (SHU) and the Pakistan Society for Training and Development (PSTD), and in collaboration with Salim Habib University's Career Placement & Industrial Liaison Office (CPILO), aims to provide a wide range of scholarly and research opportunities to researchers with focus on enabling them to carry out groundbreaking research that contributes towards understanding society better and solving pressing local and global issues.

The Inauguration was conducted by Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor SHU, and Mr. Adeel Shareef, General Manager & Executive Head PSTD.



Sindh HEC's Research & Technology Showcase 2023



Computer Science, Biomedical Engineering, and Biosciences students from Salim Habib University presented their projects at the Research and Technology Showcase 2023, organized by the Sindh Higher Education Commission, which was held at Expo Centre, Karachi, from May 18 to 19, 2023.



<https://www.shu.edu.pk/Home/details/21863?title=Research-and-Technology-Showcase-2023>

Workshop on Probiotics - The Journey from Research to Production



On Friday, November 17, 2023, the Department of Biosciences, Faculty of Science, Salim Habib University (SHU), in collaboration with the Pakistan Society of Microbiology (PSM), organized a workshop titled "*Probiotics: The Journey from Research to Production*." This workshop was a pre-conference event for the 14th International Biennial Conference of the Pakistan Society for Microbiology (FIBC-PSM 2023), which will be held from November 22 to 24, 2023, at Salim Habib University, Karachi. The session featured prominent speakers, including Prof. Dr. Naheed Mojgani, Head of the Human and Animal Probiotic Research Lab at the Razi Vaccine and Serum Research Institute (RVSRI), Iran, and Dr. Affhan Shoaib, Assistant Professor in the Department of Biosciences.

<https://www.shu.edu.pk/Home/details/25988?title=Workshop-on-Probiotics---The-Journey-from-Research-to-Production>

14th INTERNATIONAL BIENNIAL CONFERENCE OF THE PAKISTAN SOCIETY FOR MICROBIOLOGY (FIBC-PSM 2023)

The 14th International Biennial Conference of the Pakistan Society for Microbiology (FIBC-PSM 2023), organized in collaboration with Salim Habib University (SHU) and hosted by SHU's Department of Biosciences, Faculty of Science, was held at SHU from November 22–24, 2023.

The conference, themed Disasters, Epidemics, and Public Health Challenges for Microbiologists, included 19 scientific sessions, a dozen hands-on workshops, keynote lectures, a scientific exhibition, and oral and poster presentations of

research papers by foreign and local experts. More than 400 delegates from educational and research institutions in Pakistan and abroad participated in the conference, including participants from Lebanon, Jamaica, Iran, Australia, the United States, and other countries.

The conference was officially inaugurated during a grand ceremony on November 22, 2023. The Chief Guest for the event was Prof. Dr. Kausar Abdullah Malik, Federal Minister for National Food Security and Research, Pakistan. Other notable speakers included Prof. Dr. Farhan Essa Abdullah, Patron-in-Chief of the Pakistan Society for Microbiology and CEO of Dr. Essa Laboratory & Diagnostic Center; Prof. Dr. Shahana Urooj Kazmi, President of the Pakistan Society for Microbiology and Chairperson of FIBC-PSM 2023; and Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor, Salim Habib University. They highlighted the significance of the conference, which explored diverse applications of microbiology in healthcare, food, agriculture, pharmaceuticals, diagnostics, and other industries.

Prominent Vice Chancellors in attendance included Prof. Dr. Fateh Muhammad Mari (Sindh Agriculture University, Tandojam) and Prof. Dr. Mujaddad Ur Rehman (Abbottabad University of Science & Technology, KPK), who shared their views during the inaugural session. Additionally, Dr. Rana Jawad Asghar, CEO of Global Health Strategists & Implementers (GHSI), Pakistan, and Adjunct Professor of Epidemiology at the University of Nebraska Medical Center, USA, delivered the Dr. Ahmed Ali Anwar Memorial Lecture. Prof. Dr. Aqeel Ahmad, Dean, Faculty of Science, Salim Habib University, and Secretary of FIBC-PSM 2023, delivered the Vote of Thanks.

Among other dignitaries present were Prof. Dr. Johar Ali, Vice Chancellor of Usmania Institute of Technology University, Karachi; Prof. Dr. Saeed Khan, Chairman, Department of Molecular Pathology, DOW University of Health Sciences, Karachi; and Dr. Kaiser Waheed, CEO of Medisure Pharma. The conference also included a Gala Dinner hosted by Dr. Iram Afaq, the Honourable Chancellor of Salim Habib University.

Notable attendees from Salim Habib University included Mr. Muhammad Abbas, Executive Director Finance SHU and Chief Operating Officer of The Salim Habib Education Foundation; Prof. Dr. Kaleem Raza Khan, Registrar; Dr. Muhammad Hussain Habib, Executive Director of Education, Marketing, HR & Admin; Dr. Arshad Mahmood, Chairperson of the Department of Biosciences; and other Directors, Deans, Heads of Departments, Chairpersons, faculty, students, and staff.



14th International Biennial Conference

PAKISTAN SOCIETY FOR MICROBIOLOGY
in collaboration with **SALIM HABIB UNIVERSITY**

NOVEMBER 22 - 24 2023
Second Announcement

Theme: **Disasters, Epidemics & Public Health Challenges for Microbiologists**

For registration and abstract submission:
DR. SYEDA SADAF AKBER, DR. NAIN TARA, MR. SHAHEEN IQBAL, DR. YASIR RAZA, & DR. AFFHAN SHGAIB
psmconf2023@gmail.com | www.thepsm.org

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ABBOTTABAD UNIVERSITY OF SCIENCE & TECHNOLOGY

HIGHER EDUCATION COMMISSION

CENTER FOR NON COMMUNICABLE DISEASES

AMERICAN SOCIETY FOR MICROBIOLOGY

DR. ESSA LABORATORY AND DIAGNOSTIC CENTRE

GULRANG INSTITUTE OF HIGHER EDUCATION

UNIVERSITY OF KARACHI

PAKISTAN SCIENCE FOUNDATION

PAKISTAN SCIENTIFIC & TECHNOLOGICAL INFORMATION

FEDERAL URDU UNIVERSITY OF ARTS, SCIENCE & TECHNOLOGY

SINOH AGRICULTURE UNIVERSITY, TANDOJAM

MALIR UNIVERSITY OF SCIENCE AND TECHNOLOGY

DOW UNIVERSITY OF HEALTH SCIENCES

<https://www.shu.edu.pk/Home/details/25951?title=14th-International-Biennial-Conference-of-the-Pakistan-Society-for-Microbiology-%28FIBC-PSM-2023%29>

4 QUALITY EDUCATION



Sustainable Development Goal 4 (SDG 4) aims to ensure inclusive, equitable quality education and promote lifelong learning opportunities for all. It emphasizes universal access to education at all levels, reducing disparities, and fostering skills development to meet global challenges. The goal highlights the importance of education in empowering individuals and driving sustainable development.

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<https://www.shu.edu.pk/Home/details/18849?title=International-Conference-on-Saline-Resource-Management>

WORKSHOPS ON PYTHON PROGRAMMING, LOGIC BUILDING, AND GIT

The Python Workshop at Salim Habib University, led by Ms. Unaiza Sajid, was an educational initiative targeting BS Computer Science students. The workshop introduced participants to Python programming, focusing on its core concepts and practical applications. Attendees gained hands-on experience in creating basic codes, enhancing their computational thinking and problem-solving skills. This event exemplified the university's commitment to quality education and skill development, aligning with global educational standards like SDG 4.

<https://www.shu.edu.pk/Home/details/7296?title=Python-Workshop->



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Participating Institutions:
 ABBOTTABAD UNIVERSITY OF SCIENCE & TECHNOLOGY, HIGHER EDUCATION COMMISSION, CENTER FOR NON COMMUNICABLE DISEASES, AMERICAN SOCIETY FOR MICROBIOLOGY, DR. ESSA LABORATORY AND DIAGNOSTIC CENTRE, GULSHAN INSTITUTE OF HIGHER EDUCATION, UNIVERSITY OF KARACHI, SINDH AGRICULTURE UNIVERSITY, TANDOJAM, PAKISTAN SCIENCE FOUNDATION, MALIR UNIVERSITY OF SCIENCE AND TECHNOLOGY, PAKISTAN SCIENTIFIC & TECHNOLOGICAL INFORMATION, DOW UNIVERSITY OF HEALTH SCIENCES, FEDERAL UNIV. UNIVERSITY OF ARTS, SCIENCE & TECHNOLOGY

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BIOMEDICAL ENGINEERING FACULTY WINS ERASMUS + GRANT FOR BIOMED 5.0

Salim Habib University's Biomedical Engineering faculty, including Prof. Dr. Zeeshan Ul Haque, Engr. Hassan Ali, and Engr. Muhammad Amir, secured an Erasmus+ grant for the BIOMED 5.0 project. This initiative focuses on capacity building in biomedical engineering education to align with digital transformation and Industry 4.0/5.0 technologies. It reflects the university's commitment to advancing education and innovation in engineering fields.

<https://www.shu.edu.pk/Home/details/27950?title=Biomedical-Engineering-Faculty-Wins-Erasmus-%2B-Grant-for-BIOMED-5.0->



ACADEMIC ASSOCIATE PARTNER FOR ERASMUS MUNDUS PROGRAM



Salim Habib University has become an Academic Associate Partner in the Erasmus Mundus program for "Intelligent Photonics for Security, Reliability, Sustainability, and Safety (iPSRS)." This collaboration includes leading European universities such as Jean Monnet University (France), University of Eastern Finland, and others. The achievement highlights SHU's growing prominence in international academic partnerships, driven by efforts from Prof. Dr. Rizwan Ahmed Khan, Dean of the Faculty of Information Technology.

<https://www.shu.edu.pk/Home/details/29954?title=SHU-is-now-an-Academic-Associate-Partner-for-Erasmus-Mundus-Program>

STUDY TOUR TO LUCKY TEXTILE MILLS

Salim Habib University's Career Placement and Industrial Liaison Office organized a study tour to Lucky Textile Mills Limited on November 21, 2023, under its Academia-Industry Connect program. The event aimed to give students industry exposure, mentorship, and opportunities to enhance soft skills, engage in experiential learning, and upgrade their portfolios. This initiative reflects SHU's focus on bridging academia and industry for comprehensive student development.

<https://www.shu.edu.pk/Home/details/26946?title=Study-Tour-to-Lucky-Textile-Mills>



FRANCE UNVEILED: A SEMINAR ON EDUCATIONAL OPPORTUNITIES



Salim Habib University hosted a seminar on September 19, 2024, featuring Campus France Pakistan officers, Mr. Mir Hamza Khan Khattak and Mr. Ali Zain. Organized by the Department of Computer Science, the event provided students with insights into pursuing higher education opportunities in France, covering application processes and available programs. This initiative exemplifies SHU's commitment to promoting global academic prospects.

<https://www.shu.edu.pk/Home/details/32272?title=Seminars-on-Educational-Opportunities-in-France>

COMPUTER SCIENCE FINAL YEAR PROJECT EXPO

The Computer Science Final Year Project Expo at Salim Habib University, held on December 21, 2023, showcased innovative student projects. Awards were given for the best research and products in two categories, including projects on PCOS predictive analysis, a dynamic game difficulty adjustment system, and an ambulance service app. The event featured industry experts as judges and was attended by faculty, including the Vice Chancellor and Dean of IT. It emphasized SHU's commitment to fostering technological creativity.

<https://www.shu.edu.pk/Home/details/27938?title=Computer-Science-Final-Year-Project-Expo>

WINNERS	Best Research	Best Product
FYP I	<i>Predictive Analysis of Polycystic Ovary Syndrome (PCOS) on Ultrasonic Images using XAI and MLops</i> by Aisha Akram, Dilpreet Kaur, and Hassan Abdullah, supervised by Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology	<i>HealthHive (Emergency Ambulance Service App)</i> by Safa Basha, Nisha Fatima, and Farzeen Ali, supervised by Ms. Sumra Khan, Lecturer Computer Science
FYP II	<i>Comparative Analysis of DPC and Its Enhancements</i> by Ahamish Bin Masroor and Syed Faez Ahmed, supervised by Ms. Sumra Khan, Lecturer Computer Science	<i>RL Applied for Dynamic Game Difficulty Adjustment</i> by Hasan Abbas Ravi, supervised by Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology



INAUGURATION OF SHU-PSTD RESEARCH CENTER



On May 29, 2023, Salim Habib University inaugurated the SHU-PSTD Research Center, established under an MoU with the Pakistan Society for Training and Development (PSTD). The center focuses on enabling groundbreaking research to address societal and global challenges. The ceremony featured key representatives, including SHU Vice Chancellor Prof. Dr. Shakeel Ahmed Khan and PSTD's Mr. Adeel Shareef. It was facilitated by SHU's Career Placement & Industrial Liaison Office.

<https://www.shu.edu.pk/Home/details/22853?title=Inauguration-of-SHU-PSTD-Research-Center>

SINDH HEC'S RESEARCH & TECHNOLOGY SHOWCASE 2023

The Research and Technology Showcase 2023, held at the Expo Centre in Karachi from May 18–19, featured projects by students from Salim Habib University's Computer Science, Biomedical Engineering, and Biosciences departments. The event, organized by the Sindh Higher Education Commission, provided a platform for students to present their innovative research and technological solutions. This showcase highlighted SHU's focus on advancing research and fostering student creativity in technology and science.



<https://www.shu.edu.pk/Home/details/21863?title=Research-and-Technology-Showcase-2023>

THE NEWS EDUCATION EXPO 2023

Salim Habib University participated in *The News Education Expo 2023*, a premier educational exhibition held at Expo Center Karachi on June 17-18, 2023. The event brought together leading local and international universities, offering a platform for students, educators, and professionals to explore trends in the education sector. SHU showcased its offerings and engaged with prospective students at its booth.

<https://www.shu.edu.pk/Home/details/22885?title=Meet-us-at-The-News-Education-Expo-2023>



PHARM EVO CAREER CONNECT

Salim Habib University hosted the PharmEvo Career Connect event on May 4, 2023. Organized by PharmDeeS Science, the student society of the Faculty of Pharmacy, the event featured industry experts from PharmEvo Private Limited, including speakers like Mr. Abdus Samad (Director Marketing & Sales) and Ms. Umaimah Muzammil (GM Pharmacy Services). A panel discussion was moderated by Ms. Rabia Noor, with participation from SHU's faculty and administration. The session offered valuable career insights for pharmacy students.

<https://www.shu.edu.pk/Home/details/20855?title=PharmEvo-Career-Connect>



COMPUTER SCIENCE FINAL YEAR PROJECT EXHIBITION: A SHOWCASE



The *Computer Science Final Year Project Exhibition - A Showcase* was held on May 25, 2023, at Salim Habib University, featuring innovative student projects. The exhibition highlighted creative projects from students, with awards for the top projects. Notable attendees included Dr. Iram Afaq, SHU's Chancellor, and Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor. The event was organized by the Department of Computer Science, with projects like *The Virtual World of Undergrad* and *XAI-Based Breast Cancer Detection* receiving top honors.

<https://www.shu.edu.pk/Home/details/22856?title=Computer-Science-Final-Year-Project-Exhibition---A-Showcase>

PROFESSIONAL DEVELOPMENT WORKSHOP: DATA ANALYSIS FOR ALL

The Professional Development Workshop - Data Analysis for All was held at Salim Habib University on June 21, 2023. Conducted by Mr. Nooruddin Surani, CEO of Awesome Technologies Inc., the hands-on session focused on transforming data into valuable knowledge. It was organized by SHU's Department of Computer Science and the Center for Learning and Teaching. The workshop aimed at enhancing participants' data analysis skills, demonstrating its practical applications in various fields.

<https://www.shu.edu.pk/Home/details/22893?title=Professional-Development-Workshop---Data-Analysis-for-All>



Session on Exploring Emerging Fields at Malir Cantt College

Salim Habib University has initiated a series of interactive counselling sessions on Exploring Emerging Fields, designed to help familiarize intermediate level students with futuristic fields such as Biomedical Engineering and Biosciences and the range of career options they offer, and to provide students with career guidance in order to enable them to use their skillsets and interests to build successful careers of their choosing.

The first session in this series, conducted by Engr. Hassan Ali, Lecturer, Department of Biomedical Engineering, Salim Habib University, and Mr. Kumail Raza, Executive Outreach and Public Relations, Salim Habib University, was held at Malir Cantt College, Karachi, on Wednesday, March 1, 2023.



<https://www.shu.edu.pk/Home/details/18850?title=Session-on-Exploring-Emerging-Fields-at-Malir-Cantt-College>

5 GENDER EQUALITY



SDG 5: Gender Equality:

Sustainable Development Goal (SDG) 5, **Gender Equality**, focused on achieving gender equality and empowering women and girls, holds immense importance for Salim Habib University (SHU) as a driver of inclusivity, equity, and societal progress. SHU recognizes that fostering a gender-balanced academic and professional environment not only enhances its institutional effectiveness but also prepares students to thrive in a diverse and equitable society. The university has successfully implemented initiatives such as gender-sensitive policies, equal opportunities in admissions and hiring, and empowerment programs, including leadership workshops and mentorship for female students and staff. These efforts underscore SHU's commitment to bridging gender disparities, promoting awareness, and encouraging a culture of respect and opportunity, solidifying its role as a transformative educational institution aligned with SDG 5's principles and scope.

Unlocking the Power: Women on Wheels - Series II

UNLOCKING THE POWER: WOMEN ON WHEELS - SERIES II

Unlocking the Power: Women on Wheels - Series II, a 10-day training program organized by Salim Habib University's Department of Business Administration, Faculty of Management Sciences, under an initiative taken in collaboration with Atlas Honda, was held from Monday, November 27, 2023, to Friday, December 8, 2023. The program aimed to empower women by teaching them how to ride a motorcycle and thus equipping them with skills designed to enhance their mobility and independence.

Women's Day Tea Party

On Women's Day this year, the Career Placement & Industrial Liaison Office at Salim Habib University organized a Tea Party for the University's incredible women. The party was attended by female Faculty members and staff and was greatly enjoyed by all. Dr. Rahela Ikram, Dean, Faculty of Pharmacy, and Dr. Ghazala Ishrat, Assistant Professor, Faculty of Pharmacy, spoke at the event and in their addresses, conveyed how important it is for women to support and empower each other in their journeys.

Breast Cancer Awareness Seminar

The Biosciences Department at Salim Habib University organized a Breast Cancer Awareness Seminar on Tuesday, November 7, 2023, as a part of the Guest Lecture Series held by the University's Center for Learning and Teaching (CLT). The session featured Dr. Amna Iqbal, Cancer Awareness Medical Officer, Shaukat Khanum Memorial Cancer Hospital & Research Centre. The objective of this seminar to raise awareness about breast cancer detection, prevention, and early diagnosis, promoting health education for women.

<https://www.shu.edu.pk/Home/details/25971?title=CLT-Breast-Cancer-Awareness-Seminar>



Shining Stars Awards Ceremony

SHU OPEN HOUSE 2023 & SHINING STARS AWARDS CEREMONY

Salim Habib University's grand Open House 2023 was held on Thursday, February 16, 2023.

The event saw hundreds of aspiring students visiting our campus to experience our world-class facilities and explore the market-competitive programs and dynamic career opportunities we offer, and witnessing the SHU way of life. The Open House included not only campus tours, career counselling sessions and briefings, but also a Project Exhibition, a Panel Discussion featuring our own alumni, fun activities such as lucky draws, karaoke, and games, and lots of food options.

We also held an Awards Ceremony by the name of Shining Stars Awards on the same day, to recognize and award high-achieving college and intermediate level students all over Karachi for academic excellence as well as their extraordinary talents and achievements in extra-curricular activities. Prof. Dr. Saeeduddin, Chairman, Board of Intermediate Education, Karachi, honoured us with his presence as Chief Guest while Mr. Nadeem Ghani, Dean of Nixor College, Karachi, was the Guest of Honour. Both addressed the audience and motivated students with their inspiring words.



6**CLEAN WATER
AND SANITATION**

SDG 6: Clean Water and Sanitation focuses on ensuring the availability and sustainable management of water and sanitation for all. Salim Habib University is committed to supporting this goal by promoting research into water purification technologies and sustainable water use. The university plans to enhance its campus practices with initiatives like rainwater harvesting, wastewater recycling, and water-saving systems. Additionally, SHU intends to engage with local communities through awareness campaigns about water conservation and hygiene. By integrating water sustainability topics into its educational programs, SHU aims to equip its students with the tools to contribute meaningfully to global water challenges.

Recognizing the importance of clean water access and sanitation, Salim Habib University plans to contribute to **SDG 6: Clean Water and Sanitation** through various initiatives, including:

- **Research on Water Sustainability:** Encourage faculty and students to conduct research on water purification, efficient water usage, and wastewater treatment technologies.
- **Campus Water Management:** Implement water-saving measures on campus, such as rainwater harvesting systems, efficient plumbing fixtures, and greywater recycling systems.
- **Community Outreach:** Partner with local communities to run awareness campaigns on water conservation and hygiene practices, particularly in underserved areas.
- **Educational Programs:** Integrate topics related to clean water, sanitation, and hygiene (WASH) into the curriculum, preparing students to tackle global water challenges.



8 DECENT WORK AND ECONOMIC GROWTH



Sustainable Development Goal 8 (SDG 8): Decent Work and Economic Growth promotes sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all. It emphasizes increasing economic productivity, supporting entrepreneurship, fostering innovation, and ensuring fair working conditions. The goal addresses youth unemployment, gender equality in the workforce, and the eradication of forced labor, modern slavery, and child labor. It also calls for sustainable tourism, improved resource efficiency, and protecting labor rights while encouraging economic opportunities that respect environmental boundaries. SDG 8 seeks to balance economic progress with social inclusion and environmental sustainability.

SHU CAREER CONNECT 1.23

SHU Career Connect 1.23, organized by the Career Placement & Industrial Liaison Office at Salim Habib University, was held on Thursday, March 2, 2023. The mega event featured dozens of tier-1 multi-national corporations and local organizations and allowed students to interact with HR experts and experienced industry professionals, gain tips on how to ace interviews and build catchy resumes, and arm themselves with the networking and communications skills required to establish a successful career and make their way through the corporate world smoothly.



The event also included Mentoring and Professional Grooming Sessions by Dr. Tamazur Karim, CEO, The Calm Planet (Mental Health Organization) and Consultant, Ziauddin Hospital, Huzair Ahmed, People and Learning Consultant, Navigation Management Consulting, Imran Khan, Business Development Consultant, British Council Pakistan, and Dr. Muhammad Hussain Habib, Director Education & Admissions, Marketing, HR, & Admin, Salim Habib University, and representatives from Mobilink Microfinance Bank. Notably present were Vice Chancellor SHU Prof. Dr. Shakeel Ahmed Khan and Registrar Prof. Dr. Kaleem Raza Khan.

We are thankful to the team behind Career Connect 1.23, especially Dr. Muhammad Hussain Habib, Director Education & Admissions, Marketing, HR, & Admin, Dr. Shamaila Burney, Head, Career Placement & Industrial Liaison Office (CP & ILO), and Assistant Professor, Department of Business Administration, and Ms. Maliha Khalid, Team Member CP & ILO and Marketing Officer, for their efforts in the planning, organization, and successful execution of the event.

SHU CAREER CONNECT 2.23

SHU Career Connect 2.23, organized by the Career Placement & Industrial Liaison Office at Salim Habib University, was held on Thursday, December 14, 2023.

The mega event featured dozens of tier-1 multi-national corporations and local organizations and allowed students to interact with HR experts and experienced industry professionals, gain tips on



how to ace interviews and build catchy resumes, and arm themselves with the networking and communications skills required to establish a successful career and make their way through the corporate world smoothly, along with providing them with countless job and internship opportunities on one platform.

Featured companies included Lucky Textile Mills Limited, LuckyOne Mall, HRSBG, Lucky Core Industries Limited, Pakistan Freelancers' Association (PAFLA), Ismail Industries Limited, Pakistan Beverage Limited (PBL), Toyota Southern Motors, IFCONDITION, DataCheck

Limited, Feroze1888 Mills Limited, Soorty Enterprises Pvt. Ltd., Herbion Naturals, Chiniot General Hospital, Leverify LLC, ValuStrat, Agro Processors & Atmospheric Gases Pvt. Ltd. (Soya Supreme), PharmEvo Pvt. Ltd., LOLC Microfinance Bank Limited, S. Abdulla Home, Pakistan Petroleum Limited, Burque Corporation Pvt. Ltd., Al Meezan Investments, Hamdard Laboratories Pakistan, Nagaria Textile Mills Pvt. Ltd., Habib Knit Fabrics Pvt. Ltd., SBS Consultants Pakistan, HSEQ Professionals, British Council, Dellsons Associates, Indus Hospital & Health Network, Nabilqasim Industries Pvt. Ltd., Transworld Associates, and Alkaram Towel Industries Pvt. Ltd.

We are thankful to the team behind Career Connect 2.23, especially Dr. M. Hussain Habib, Executive Director Education, Marketing, HR & Admin, Dr. Shamaila Burney, Head, Career Placement & Industrial Liaison Office (CP & ILO), and Assistant Professor, Department of Business Administration, and Ms. Maliha Khalid, Executive CPILO, for their efforts in the planning, organization, and successful execution of the event.

One-on-One with Entrepreneurs (Episode I & II)

One-on-One with Entrepreneurs, an interactive discussion featuring highly experienced entrepreneurs, was organized by the Faculty of Management Sciences at Salim Habib University on Friday, February 24, 2023, as a Center of Learning and Teaching (CLT) session.

The entrepreneurs that brought the discussion to life were Dr. Farhad Karamally, Founder & CEO, Funverks Global, Insiya Meherally, Founder & CEO, The Method (Award-Winning Self-Defense Startup), and Javeria Gohar Owais, Co-Founder, Malhaa Footwear. The moderator for the discussion was Ranjeet Kumar, Head of Sales Capability/L&OD, Burque Corporation.





Episode II of One-on-One with Entrepreneurs, an interactive Meetup Series featuring highly experienced entrepreneurs, was organized by the Faculty of Management Sciences at Salim Habib University on Monday, March 6, 2023, as a Center of Learning and Teaching (CLT) session.

The entrepreneur that brought the discussion to life was Salman Parekh, Founder & CEO, Manto, while Ranjeet Kumar, Head of Sales Capability/L&OD, Burque Corporation, moderated the session.

STUDY TOUR TO LUCKY TEXTILE MILLS

Salim Habib University's Career Placement and Industrial Liaison Office organized a study tour to Lucky Textile Mills Limited on November 21, 2023, under its Academia-Industry Connect program. The event aimed to give students industry exposure, mentorship, and opportunities to enhance soft skills, engage in experiential learning, and upgrade their portfolios. This initiative reflects SHU's focus on bridging academia and industry for comprehensive student development.

<https://www.shu.edu.pk/Home/details/26946?title=Study-Tour-to-Lucky-Textile-Mills>



MOU SIGNING CEREMONY WITH PAKISTAN FREELANCERS' ASSOCIATION (PAFLA)



Salim Habib University (SHU) signed an MoU with the Pakistan Freelancers' Association (PAFLA) to foster academia-industry collaboration. This initiative aims to empower students by providing freelancing opportunities, mentoring, and guidance, enabling their professional and financial independence. A grand seminar followed, featuring insights from industry experts on freelancing and addressing payment solutions for freelancers. This aligns with SDG 17: Partnerships for the Goals, showcasing SHU's commitment to fostering meaningful collaborations for sustainable development.

<https://www.shu.edu.pk/Home/details/26964?title=PAFLA-MOU-Signing-Ceremony-%26-Grand-Seminar>

TechFest

The event had something for every tech enthusiast with a competitive spirit, including categories for Speed Programming, Video Editing, Graphic Designing, Pitch Your Idea, and e-Gaming, and gave the opportunity to students to showcase their talents.

<https://www.shu.edu.pk/Home/details/32247?title=TechFest%2723-Program>



Meet the Experts II - Pakistan's Financial Crisis and a Way Forward

Meet the Experts: Series II - 'Pakistan's Financial Crisis and a Way Forward: A Pre-Budget Discussion' was organized by Salim Habib University's Department of Business Administration, Faculty of Management Sciences, and held on Thursday, May 18, 2023.



The Chief Guest of the event was Dr. Miftah Ismail, Political Economist, Former Federal Minister of Finance, Former Advisor of Finance, Revenue, and Economic Affairs, and Chairman of the Pakistan Board of Investment. He highlighted the political and economic issues Pakistan is currently facing, especially the ongoing financial crisis, and brainstormed ideas for the way forward. The captivating discussion he initiated was moderated by Professor Dr. Muhammad Asif Shamim,

Chairperson, Department of Business Administration, and was followed by an interactive question and answer session in which the audience expressed their views.

Notably present from Salim Habib University were Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, who presented the Vote of Thanks at the event, Prof. Dr. Kaleem Raza Khan, Registrar, who gave the Welcome Address, Mr. Muhammad Abbas, Chief Operating Officer, The Salim Habib Education Foundation and Director Finance SHU, Dr. Muhammad Hussain Habib, Director Education & Admissions, Marketing, HR & Admin, Dr. Mohammad Nishat, Dean Faculty of Management Sciences, and Deans and Chairpersons of other Faculties as well. <https://www.shu.edu.pk/Home/details/21859?title=Meet-the-Experts-II---Pakistan%27s-Financial-Crisis-and-a-Way-Forward>

Recruitment Drive by Burque Corporation

The recruitment drive by Burque Corporation (Pvt) Ltd, as highlighted on the SHU platform, aligns closely with **Sustainable Development Goal (SDG) 8: Decent Work and Economic Growth**. SDG 8 emphasizes the promotion of sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all. Recruitment drives such as this play a critical role in bridging the gap between education and employment by connecting job seekers, particularly young graduates, with meaningful work opportunities. They foster economic inclusion, ensuring individuals have access to stable and dignified employment that enhances their livelihoods and contributes to their professional growth.

Moreover, such initiatives directly support economic growth by supplying businesses like Burque Corporation with fresh talent, enabling them to increase efficiency and productivity. These events also encourage skill development and capacity-building among candidates, preparing them for dynamic job markets. By prioritizing equal opportunities and integrating diverse individuals into the workforce, recruitment drives not only empower participants but also contribute to reducing unemployment rates, thereby fostering a more resilient and inclusive economy. In this way, the recruitment drive embodies the principles of SDG 8, driving forward the shared goals of economic progress and social equity.



<https://www.shu.edu.pk/Home/details/21856?title=Recruitment-Drive-by-Burque-Corporation-%28Pvt%29-Ltd>

Visit to Job Fair & Education Expo by Pakistan Hindu Council

The "Visit to Job Fair & Education Expo," as described on the SHU platform, aligns with Sustainable Development Goal (SDG) 8: Decent Work and Economic Growth, which emphasizes creating opportunities for productive employment and fostering inclusive economic growth. Events like job fairs and education expos serve as critical platforms for bridging the gap between education and industry. They connect students, recent graduates, and job seekers with employers, enabling them to explore career opportunities, internships, and further education paths.

These events also encourage skill development by exposing participants to industry expectations, professional networking opportunities, and career guidance. For employers, such fairs provide access to a pool of diverse and talented individuals, contributing to workforce development and productivity enhancement. Additionally, educational institutions participating in expos can showcase their programs, fostering partnerships that strengthen the link between academia and employability.

By empowering individuals to secure decent work and supporting businesses in recruiting skilled talent, these fairs actively promote inclusive economic participation and sustainable economic growth, core tenets of SDG 8. Through such initiatives, SHU and its partners play a vital role in preparing participants for the evolving demands of the labor market and contributing to a thriving, equitable economy. <https://www.shu.edu.pk/Home/details/20853?title=Visit-to-Job-Fair-%26-Education-Expo>



Unlocking the Power: Strategies for Workplace Empowerment - Series I

Unlocking the Power: Strategies for Workplace Empowerment - Series I, a full-day experiential learning camp, was held by the Department of Business Administration, Faculty of Management Sciences, Salim Habib University, on Tuesday, May 16, 2023.



The camp, which focused on strategies for workplace empowerment, and included a safe motorcycle riding/road safety training session, a simulation camp for motorcycle riding, a motorbike test-ride camp, and complimentary maintenance of motorbikes, featured experts from Atlas Honda Limited, including Mr. Atif Rasheed, Regional Manager Customer Care & Safety, Ms. Qurat ul Ain, Assistant Manager Marketing, Mr. Ali Ahmed, Assistant Technical Officer Customer Care & Safety, Mr. Muhammad Owais, Assistant Technical Officer

Customer Care & Safety, Mr. Muhammad Razzak, Assistant Technical Officer Customer Care & Safety, Mr. Muhammad Amir, Honda Technician Customer Care & Safety, and Mr. Muhammad Ali, Honda Technician Customer Care & Safety.

<https://www.shu.edu.pk/Home/details/21858?title=Unlocking-the-Power---Strategies-for-Workplace-Empowerment---Series-I>

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Sustainable Development Goal 9 (SDG 9): Industry, Innovation, and Infrastructure focuses on building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation. This goal emphasizes the pivotal role of infrastructure, industries, and technological advancements in driving economic growth and development. Robust infrastructure systems, such as transportation networks, energy grids, and communication technologies, are essential for connecting people, reducing inequalities, and enabling the efficient movement of goods and services.

Sustainable industrialization ensures that economic growth is environmentally sound and socially inclusive, creating jobs and supporting equitable opportunities. Additionally, fostering innovation is crucial for addressing global challenges, improving productivity, and accelerating technological progress, especially in developing countries. SDG 9 also highlights the need to close the technological divide by enhancing access to technology and financial support, particularly for small-scale enterprises and underprivileged communities. By investing in sustainable industries and innovation, nations can achieve long-term economic resilience while reducing environmental impacts.

BIOMEDICAL ENGINEERING FACULTY WINS ERASMUS + GRANT FOR BIOMED 5.0

Salim Habib University's Biomedical Engineering faculty, including Prof. Dr. Zeeshan Ul Haque, Engr. Hassan Ali, and Engr. Muhammad Amir, secured an Erasmus+ grant for the BIOMED 5.0 project. This initiative focuses on capacity building in biomedical engineering education to align with digital transformation and Industry 4.0/5.0 technologies. It reflects the university's commitment to advancing education and innovation in engineering fields.

<https://www.shu.edu.pk/Home/details/27950?title=Biomedical-Engineering-Faculty-Wins-Erasmus-%2B-Grant-for-BIOMED-5.0->



INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT

The International Conference on Saline Resource Management was held from February 23–24, 2023, in Karachi, focusing on addressing global climate change impacts through sustainable halophyte utilization. Organized by the University of Karachi's Dr. Muhammad Ajmal Khan Institute and co-hosted by Salim Habib University and the Nuclear Institute of Agriculture, the event featured local and international experts.



INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT

The International Conference on Saline Resource Management in the Context of Global Climate Changes, organized by Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization, University of Karachi, in collaboration with Salim Habib University and the Nuclear Institute of

Agriculture, Tandojam, was held from February 23 to 24, 2023, at Awari Towers, Karachi, and Salim Habib University, Karachi. The conference featured multiple speakers of renown from both local and international universities.

<https://www.shu.edu.pk/Home/details/18849?title=International-Conference-on-Saline-Resource-Management>

BIOHORIZON GALA – BIOMEDICAL ENGINEERING DAY



BioHorizon Gala: Excellence in Biomedical Engineering & Beyond, an event held in celebration of Biomedical Engineering Day, was organized by Salim Habib University's IEEE Student Branch and the Biomedical Engineering Departmental Society We.M.E. on December 5, 2023.

The event included an interesting and highly competitive segment called Pitch Revolution, followed by Guest Speaker Sessions by Engr. Dennis John Mathews, Head, Department of Biomedical & Electronics Engineering, Aga Khan

University Hospital, Engr. Faheem Ahmed, Regional Head of Sales, Siemens Healthineers, Engr. Anum Mahmood, Product and Application Specialist, Shirazi Trading Company (Pvt.) Ltd., and Engr. Dr. Khalid Bin Muhammad, Senior Faculty, Department of Computer Science, IoBM, and IEEE ExCom Secretary.

The Inauguration Ceremony of the newly launched IEEE-EMBS (Engineering in Medicine & Biology Society) SHU Student Chapter was also held on the same day.

Notably present were Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, Prof. Dr. Zeeshan ul Haque, Dean Faculty of Engineering, Biomedical Engineering Faculty members, and members of the University management, faculty, and staff.

<https://www.shu.edu.pk/Home/details/26958?title=BioHorizon-Gala>

COMPUTER SCIENCE FINAL YEAR PROJECT EXPO

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WINNERS	Best Research	Best Product
FYP I	Predictive Analysis of Polycystic Ovary Syndrome (PCOS) on Ultrasonic Images using XAI and ML Ops by Aliza Alwani, Dileep Kumar, and Hassan Abdullah, supervised by Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology	Healthrive (Emergency Ambulance Service App) by Safa Basha, Nisha Fatima, and Farzeen Ali, supervised by Ms. Sumra Khan, Lecturer Computer Science
FYP II	Comparative Analysis of DPC and Its Enhancements by Allamash Bin Masoor and Syed Faraz Ahmed, supervised by Ms. Sumra Khan, Lecturer Computer Science	RL Applied for Dynamic Game Difficulty Adjustment by Hasan Abbas Rizvi, supervised by Prof. Dr. Rizwan Ahmed Khan, Dean, Faculty of Information Technology



<https://www.shu.edu.pk/Home/details/27938?title=Computer-Science-Final-Year-Project-Expo>

TECHFEST

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SHU CAREER CONNECT 1.23



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the networking and communications skills required to establish a successful career and make their way through the corporate world smoothly.

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We are thankful to the team behind Career Connect 1.23, especially Dr. Muhammad Hussain Habib, Director Education & Admissions, Marketing, HR, & Admin, Dr. Shamaila Burney, Head, Career Placement & Industrial Liaison Office (CP & ILO), and Assistant Professor, Department of Business Administration, and Ms. Maliha Khalid, Team Member CP & ILO and Marketing Officer, for their efforts in the planning, organization, and successful execution of the event.

<https://www.shu.edu.pk/Home/details/18846?title=SHU-Career-Connect-1.23>

INAUGURATION OF SHU-PSTD RESEARCH CENTER

On May 29, 2023, Salim Habib University inaugurated the SHU-PSTD Research Center, established under an MoU with the Pakistan Society for Training and Development (PSTD). The center focuses on enabling groundbreaking research to address societal and global challenges. The ceremony featured key representatives, including SHU Vice Chancellor Prof. Dr. Shakeel Ahmed Khan and PSTD's Mr. Adeel Shareef. It was facilitated by SHU's Career Placement & Industrial Liaison Office.

<https://www.shu.edu.pk/Home/details/22853?title=Inauguration-of-SHU-PSTD-Research-Center>



COMPUTER SCIENCE FINAL YEAR PROJECT EXHIBITION: A SHOWCASE



The *Computer Science Final Year Project Exhibition - A Showcase* was held on May 25, 2023, at Salim Habib University, featuring innovative student projects. The exhibition highlighted creative projects from students, with awards for the top projects. Notable attendees included Dr. Iram Afaq, SHU's Chancellor, and Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor. The event was organized by the Department of Computer Science, with projects like *The Virtual World of Undergrad* and *XAI-Based Breast Cancer Detection* receiving top honors.

<https://www.shu.edu.pk/Home/details/22856?title=Computer-Science-Final-Year-Project-Exhibition---A-Showcase>

PROFESSIONAL DEVELOPMENT WORKSHOP: DATA ANALYSIS FOR ALL

The *Professional Development Workshop - Data Analysis for All* was held at Salim Habib University on June 21, 2023. Conducted by Mr. Nooruddin Surani, CEO of Awesome Technologies Inc., the hands-on session focused on transforming data into valuable knowledge. It was organized by SHU's Department of Computer Science and the Center for Learning and Teaching. The workshop aimed at enhancing participants' data analysis skills, demonstrating its practical applications in various fields.

<https://www.shu.edu.pk/Home/details/22893?title=Professional-Development-Workshop---Data-Analysis-for-All>



10 REDUCED INEQUALITIES



Sustainable Development Goal 10 aims at reducing inequality within and among countries. This SDG calls for reducing inequalities in income as well as those based on age, sex, disability, race, ethnicity, origin, religion or economic or other status within a country.

GRADUATION CEREMONY OF INDUS KAY SITARAY

The 10th Graduation Ceremony of *Indus Kay Sitaray*, Indus Hospital & Health Network's in-house school, took place at Salim Habib University on Tuesday, November 21, 2023. The ceremony, held to celebrate the completion of 5 years of *Indus Kay Sitaray* and honour its brave patient students who have successfully graduated from school while fighting disease, was beautiful and moving.

One of the highlights of the ceremony was a touching tableau presented by *Indus Kay Sitaray* students and alumni. It also featured a Keynote Address by the Chief Guest, Minister of Education,

Govt. of Sindh, Mrs. Rana Hussain, a talk by the Guest of Honour, Mrs. Sadia Rashid, President Hamdard Foundation Pakistan, and addresses by Dr. Zafar Zaidi, CEO IHHN, Ms. Faryal Kamran from the Faryal Kamran Initiatives, and Dr. M. Hussain Habib, Executive Director Education, Marketing, HR & Admin SHU, among others.



<https://www.shu.edu.pk/Home/details/26943?title=Indus-Kay-Sitaray-10th-Graduation-Ceremony>

BLOOD DONATION DRIVE

Salim Habib University organized a Blood Donation Drive on October 19, 2023, in collaboration with the Indus Hospital Blood Center. The initiative encouraged students and staff to donate blood,



fostering a culture of altruism and addressing healthcare disparities. The drive aligns with SDG 10 by promoting equitable access to life-saving medical resources, ensuring that underserved communities benefit from enhanced healthcare support. This event underscores SHU's dedication to reducing inequalities and advancing community health initiatives.

<https://www.shu.edu.pk/Home/details/25949?title=Blood-Donation-Drive>

VOLUNTEERS' PARTICIPATION IN INDUS HOSPITAL'S ZAKAAT CAMPAIGN

Volunteers from Salim Habib University's CSR Society *Pukaar* participated in the Indus Yaqeen initiative, *Meer-e-Karwan Hum Hain Zakaat Campaign*, supporting equitable healthcare access. Their involvement reflects SDG 10: Reduced Inequalities by promoting contributions toward health equity for underserved communities. Recognition at the campaign's grand opening encouraged further youth engagement in reducing disparities and supporting the Indus Hospital & Health Network's charitable causes, fostering inclusion and well-being across diverse populations.

PUKAAR VOLUNTEERS PARTICIPATE IN INDUS HOSPITAL & HEALTH NETWORK'S ZAKAAT CAMPAIGN

Dedicated volunteers from Salim Habib University's CSR Society *Pukaar* participated in Indus Yaqeen's largest youth drive, the *Meer-e-Karwan Hum Hain Zakaat Campaign*. They were also invited to the grand Opening Ceremony of the campaign, which was held to give recognition to the efforts of student volunteers, and to encourage them to contribute to Indus Hospital & Health Network (IHHN)'s causes in the future as well and to commit to the upcoming campaign.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Sustainable Development Goal (SDG) 12: Responsible Consumption and Production focuses on promoting sustainable consumption and production patterns to reduce environmental impact and ensure resource efficiency. It encourages businesses to adopt eco-friendly practices, such as reducing waste, utilizing renewable resources, and improving energy efficiency, while also promoting recycling and waste reduction. SDG 12 aims to raise consumer awareness about the environmental consequences of their choices, encouraging more sustainable purchasing behaviors. The goal also emphasizes the importance of innovation in creating circular economies, where products are reused, refurbished, and recycled, ultimately working towards a balance between economic growth and environmental sustainability.

FUNGALA & BOOK FAIR

FunGala was held at Salim Habib University on Thursday, September 21, 2023, and 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.





SDG 13, "Climate Action," calls for urgent action to combat climate change and its impacts. It emphasizes reducing greenhouse gas emissions, improving resilience to climate-related hazards, and promoting sustainable practices. The goal is to limit global warming, strengthen climate adaptation strategies, and enhance education on climate change. Achieving this will ensure a more sustainable future and protect vulnerable ecosystems and communities.

PharmDeeS Beach Trip

The beach trip organized by the PharmDeeS club for pharmacy students at Salim Habib University can be tied to SDG 13 (Climate Action) by emphasizing its potential role in raising environmental awareness. By engaging students with nature, such events promote understanding of climate change impacts, especially on coastal ecosystems. Students could reflect on the importance of preserving natural resources and combating climate change while enjoying the natural beauty of Karachi's beaches. Activities like these contribute to fostering sustainable behaviors and increasing climate consciousness among the next generation of professionals.

<https://www.shu.edu.pk/Home/details/24920?title=PharmDeeS-Beach-Trip>





Life on Land focuses on protecting, restoring, and sustainably managing terrestrial ecosystems to ensure their health and biodiversity for future generations. This goal emphasizes combating deforestation, desertification, and biodiversity loss while promoting the conservation and sustainable use of forests, mountains, and wetlands. It also aims to restore degraded land and halt the extinction of endangered species. By addressing issues such as illegal poaching, wildlife trafficking, and ecosystem degradation, SDG 15 highlights the need to balance human development with ecological preservation to maintain vital natural resources and services

essential to life on Earth.

Future Plans and Initiatives: Salim Habib University recognizes the importance of environmental sustainability and aims to enhance its contribution to **SDG 15: Life on Land** through the following future initiatives:

- **Sustainable Campus Practices:** SHU plans to implement **more sustainable practices** across its campus, such as increasing green spaces, expanding recycling programs, and improving waste management systems. The university aims to create a **greener, eco-friendly environment** that contributes to biodiversity conservation and environmental education.
- **Integration of Sustainability in Curriculum:** The university intends to integrate **sustainability and environmental protection** more deeply into its academic programs. New courses and workshops focusing on environmental conservation, climate change, and biodiversity will be introduced, fostering a greater awareness of life on land among students and faculty.
- **Green Campus Certification:** SHU is planning to pursue green campus certification or participate in global sustainability rankings that measure universities' environmental impact. This will involve adopting energy-efficient technologies and promoting sustainable transportation.
- **Future Research Focus:** The university will encourage and support research in **environmental science, sustainable agriculture, and ecosystem protection** as part of its long-term commitment to addressing global challenges related to land conservation.
- **Community Engagement:** SHU plans to partner with local communities and environmental organizations to launch **tree planting drives, clean-up campaigns, and awareness programs** aimed at preserving natural resources and reducing pollution.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Peace, Justice, and Strong Institutions aims to promote peaceful and inclusive societies, ensure access to justice for all, and build effective, accountable, and inclusive institutions. This goal focuses on reducing violence, combating corruption, and fostering transparency in governance. It advocates for the protection of fundamental freedoms, the establishment of fair legal systems, and the promotion of participatory decision-making. SDG 16 emphasizes the importance of peace, strong institutions, and human rights as essential components of sustainable development, recognizing that stability and justice are foundational to achieving all other SDGs.

Future Plans and Initiatives: SHU also remains committed to contributing to **SDG 16: Peace, Justice, and Strong Institutions** by implementing several forward-looking projects and initiatives:

- **Promoting Good Governance and Transparency:** SHU is committed to strengthening its own governance by implementing **transparency initiatives** and **student feedback mechanisms**. The university aims to foster an inclusive and just environment through policies that promote fairness, diversity, and equal opportunity for all students and staff.
- **Curricular Integration of Justice and Peace Studies:** SHU plans to introduce new courses and programs focused on **social justice, human rights, conflict resolution, and peacebuilding**. These programs will empower students with the knowledge and skills to contribute to global peace and justice efforts.
- **Collaboration with Global Institutions:** The university aims to collaborate with global institutions and NGOs working on peace and justice issues. This will include creating opportunities for **internships, research projects, and international exchange programs** that promote **human rights and democratic governance**.
- **Community Engagement and Advocacy:** SHU will expand its community service initiatives and student-led clubs that focus on **advocacy, human rights, and conflict resolution**. The university plans to provide platforms for students to actively participate in promoting justice and peace within the local community and beyond.
- **Strengthening Institutional Capacity:** SHU is set to enhance its internal structures and operations to create a more robust, transparent, and accountable academic institution. This includes improving administrative systems and ensuring equal access to educational opportunities.

17 PARTNERSHIPS FOR THE GOALS



Sustainable Development Goal 17 (SDG 17): Partnerships for the Goals emphasizes strengthening global partnerships to achieve sustainable development. It focuses on collaboration between governments, the private sector, civil society, and international organizations to mobilize resources, foster innovation, and share knowledge.

Key areas include financing, technology transfer, capacity-building, and creating a fair trade system. It also highlights the importance of policy coherence, data monitoring, and supporting marginalized countries, especially developing nations, to ensure that no one is left behind in achieving the SD

BIOMEDICAL ENGINEERING FACULTY WINS ERASMUS + GRANT FOR BIOMED 5.0

Salim Habib University's Biomedical Engineering faculty, including Prof. Dr. Zeeshan Ul Haque, Engr. Hassan Ali, and Engr. Muhammad Amir, secured an Erasmus+ grant for the BIOMED 5.0 project. This initiative focuses on capacity building in biomedical engineering education to align with digital transformation and Industry 4.0/5.0 technologies. It reflects the university's commitment to advancing education and innovation in engineering fields.

<https://www.shu.edu.pk/Home/details/27950?title=Biomedical-Engineering-Faculty-Wins-Erasmus-%2B-Grant-for-BIOMED-5.0->



MOU SIGNING CEREMONY WITH PAKISTAN FREELANCERS' ASSOCIATION (PAFLA)



Salim Habib University (SHU) signed an MoU with the Pakistan Freelancers' Association (PAFLA) to foster academia-industry collaboration. This initiative aims to empower students by providing freelancing opportunities, mentoring, and guidance, enabling their professional and financial independence. A grand seminar followed, featuring insights from industry experts on freelancing and addressing payment solutions for freelancers. This aligns with SDG 17: Partnerships for the Goals, showcasing SHU's commitment to fostering meaningful collaborations for sustainable development.

<https://www.shu.edu.pk/Home/details/26964?title=PAFLA-MOU-Signing-Ceremony-%26-Grand-Seminar>

INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT

The International Conference on Saline Resource Management was held from February 23–24, 2023, in Karachi, focusing on addressing global climate change impacts through sustainable halophyte utilization. Organized by the University of Karachi's Dr. Muhammad Ajmal Khan Institute and co-hosted by Salim Habib University and the Nuclear Institute of Agriculture, the event featured local and international experts.

<https://www.shu.edu.pk/Home/details/18849?title=International-Conference-on-Saline-Resource-Management>





INTERNATIONAL CONFERENCE ON SALINE RESOURCE MANAGEMENT

The International Conference on Saline Resource Management in the Context of Global Climate Changes, organized by Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization, University of Karachi, in collaboration with Salim Habib University and the Nuclear Institute of

Agriculture, Tandojam, was held from February 23 to 24, 2023, at Awari Towers, Karachi, and Salim Habib University, Karachi. The conference featured multiple speakers of renown from both local and international universities.

14th INTERNATIONAL BIENNIAL CONFERENCE OF THE PAKISTAN SOCIETY FOR MICROBIOLOGY (FIBC-PSM 2023)

The 14th International Biennial Conference of the Pakistan Society for Microbiology (FIBC-PSM 2023), organized in collaboration with Salim Habib University (SHU) and hosted by SHU's Department of Biosciences, Faculty of Science, was held at SHU from November 22–24, 2023.

The conference, themed Disasters, Epidemics, and Public Health Challenges for Microbiologists, included 19 scientific sessions, a dozen hands-on workshops, keynote lectures, a scientific exhibition, and oral and poster presentations of research papers by foreign and local experts.

More than 400 delegates from educational and research institutions in Pakistan and abroad participated in the conference, including participants from Lebanon, Jamaica, Iran, Australia, the United States, and other countries.

The conference was officially inaugurated during a grand ceremony on November 22, 2023. The Chief Guest for the event was Prof. Dr. Kausar Abdullah Malik, Federal Minister for National Food Security and Research, Pakistan. Other notable speakers included Prof. Dr. Farhan Essa Abdullah, Patron-in-Chief of the Pakistan Society for Microbiology and CEO of Dr. Essa Laboratory & Diagnostic Center; Prof. Dr. Shahana Urooj Kazmi, President of the Pakistan Society for Microbiology and Chairperson of FIBC-PSM 2023; and Prof. Dr. Shakeel Ahmed Khan, Vice Chancellor, Salim Habib University. They highlighted the significance of the conference, which explored diverse applications of microbiology in healthcare, food, agriculture, pharmaceuticals, diagnostics, and other industries.



Prominent Vice Chancellors in attendance included Prof. Dr. Fateh Muhammad Mari (Sindh Agriculture University, Tandojam) and Prof. Dr. Mujaddad Ur Rehman (Abbottabad University of Science & Technology, KPK), who shared their views during the inaugural session. Additionally, Dr. Rana Jawad Asghar, CEO of Global Health Strategists & Implementers (GHSI), Pakistan, and Adjunct Professor of Epidemiology at the University of Nebraska Medical Center, USA, delivered the Dr. Ahmed Ali Anwar Memorial Lecture. Prof. Dr. Aqeel Ahmad,

Dean, Faculty of Science, Salim Habib University, and Secretary of FIBC-PSM 2023, delivered the Vote of Thanks. Among other dignitaries present were Prof. Dr. Johar Ali, Vice Chancellor of Usmania Institute of Technology University, Karachi; Prof. Dr. Saeed Khan, Chairman, Department of Molecular Pathology, DOW University of Health Sciences, Karachi; and Dr. Kaiser Waheed, CEO of Medisure Pharma. The conference also included a Gala Dinner hosted by Dr. Iram Afaq, the Honourable Chancellor of Salim Habib University.

Notable attendees from Salim Habib University included Mr. Muhammad Abbas, Executive Director Finance SHU and Chief Operating Officer of The Salim Habib Education Foundation; Prof. Dr. Kaleem Raza Khan, Registrar; Dr. Muhammad Hussain Habib, Executive Director of Education, Marketing, HR & Admin; Dr. Arshad Mahmood, Chairperson of the Department of Biosciences; and other Directors, Deans, Heads of Departments, Chairpersons, faculty, students, and staff. <https://www.shu.edu.pk/Home/details/25951?title=14th-International-Biennial-Conference-of-the-Pakistan-Society-for-Microbiology-%28FIBC-PSM-2023%29>

STUDY TOUR TO LUCKY TEXTILE MILLS

Salim Habib University's Career Placement and Industrial Liaison Office organized a study tour to Lucky Textile Mills Limited on November 21, 2023, under its Academia-Industry Connect program. The event aimed to give students industry exposure, mentorship, and opportunities to enhance soft skills, engage in experiential learning, and upgrade their portfolios. This initiative reflects SHU's focus on bridging academia and industry for comprehensive student development.

<https://www.shu.edu.pk/Home/details/26946?title=Study-Tour-to-Lucky-Textile-Mills>



CERTIFIED CARDIOPULMONARY RESUSCITATION (CPR) TRAINING WORKSHOP



Salim Habib University hosted a Certified CPR Training Workshop on October 13, 2023, organized by the Faculty of Pharmacy in collaboration with the Pakistan Life Savers' Program (PLSP) and the Aga Khan University's Centre of Excellence for Trauma and Emergencies. This workshop, part of SHU's Guest Lecture Series, aligns with SDG 17: Partnerships for the Goals by fostering collaboration between academic and healthcare institutions. It emphasizes capacity building and knowledge sharing, promoting community health and safety through skill development in emergency response.

BLOOD DONATION DRIVE

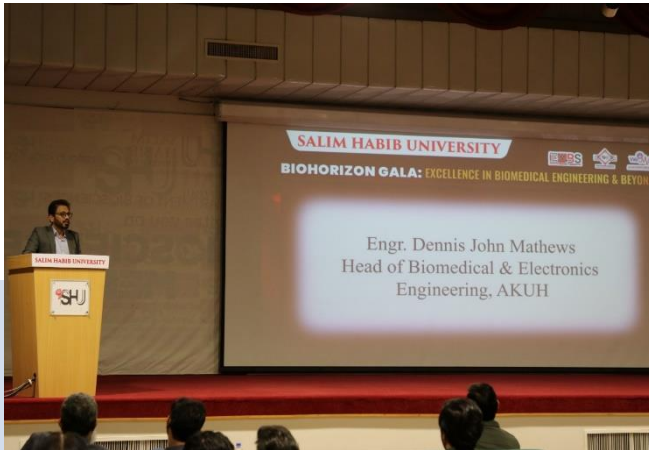
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<https://www.shu.edu.pk/Home/details/25949?title=Blood-Donation-Drive>



BIOHORIZON GALA – BIOMEDICAL ENGINEERING DAY

BioHorizon Gala: Excellence in Biomedical Engineering & Beyond, an event held in celebration of Biomedical Engineering Day, was organized by Salim Habib University's IEEE Student Branch and the Biomedical Engineering Departmental Society We.M.E. on December 5, 2023.



The event included an interesting and highly competitive segment called Pitch Revolution, followed by Guest Speaker Sessions by Engr. Dennis John Mathews, Head, Department of Biomedical & Electronics Engineering, Aga Khan University Hospital, Engr. Faheem Ahmed, Regional Head of Sales, Siemens Healthineers, Engr. Anum Mahmood, Product and Application Specialist, Shirazi Trading Company (Pvt.) Ltd., and Engr. Dr. Khalid Bin Muhammad, Senior Faculty, Department of Computer Science, IoBM, and IEEE ExCom Secretary. The Inauguration Ceremony of the newly launched IEEE-EMBS (Engineering in Medicine & Biology Society) SHU Student Chapter was also held on the same day.

Notably present were Vice Chancellor Prof. Dr. Shakeel Ahmed Khan, Prof. Dr. Zeeshan ul Haque, Dean Faculty of Engineering, Biomedical Engineering Faculty members, and members of the University management, faculty, and staff.

COLLABORATIONS FOR RESEARCH AND EVENTS (ONGOING):

JOINT EFFORTS FOR PROGRAMS SUCH AS THE COMPUTER SCIENCE SUMMER CURATION PROGRAM WITH HAZZA INSTITUTE OF TECHNOLOGY

The Computer Science Summer Curation Program at Salim Habib University, launched on July 7, 2023, was a collaborative initiative with the Sindh Government's ISTD and Hazza Institute of Technology. This program focused on practical training in Software Quality Assurance (SQA) and advanced IT skills, offering students hands-on experience and industry exposure to enhance their professional readiness. It exemplified a successful partnership between academia and industry to build technical capacity.





SALIM HABIB UNIVERSITY (*formerly Barrett Hodgson University*)



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DEVELOPMENT GOALS**