



**LIAQUAT
UNIVERSITY**

OF MEDICAL & HEALTH SCIENCES
JAMSHORO

OVERALL REPORT

SDG- 4 Quality Education



Overall Report of SDG-4

2024

LUMHS Contribution to SDG-4 Quality Education

Liaquat University of Medical and Health Sciences provides high-quality education in medical and health sciences, ensuring students acquire relevant knowledge and skills. University promotes inclusive education by offering opportunities to students from diverse backgrounds. LUMHS fosters a culture of continuous learning, for students, alumni and general communities. Encourages faculty and students to stay up-to-dated with the latest advancements in their fields. Motivates students and faculty and supports in providing educational services to the underprivileged groups and communities.

By producing skilled healthcare professionals, LUMHS helps address the shortage of healthcare workers, contributing to improved health outcomes through provision of high-quality medical education at national and global level. LUMHS extends its commitment to quality education beyond campus through community educational outreach programs, workshops, and training initiatives. These efforts aim to educate and build capacity in underserved communities. By doing so, the university contributes to lifelong learning and empowerment of the community, aligning with the broader goals of SDG 4. By achieving these aspects, LUMHS aligns with SDG 4's objective of ensuring inclusive and equitable quality education for all.

LUMHS Library Network: Promoting Inclusive Access to Knowledge to LUMHS students, Alumni, and underprivileged schools

Liaquat University of Medical and Health Sciences (LUMHS) maintains a comprehensive network of libraries designed to facilitate students in their pursuit of quality education. Library services are provided **free of cost** to all enrolled students and alumni of the university. The network includes the **Central Library**, a **state-of-the-art new library**, and several **departmental libraries**, all equipped with modern facilities and a rich collection of academic resources.



The **Central Library** has been developed as a **community-oriented knowledge hub**, emphasizing inclusivity and outreach. It is particularly focused on providing access to **children from underprivileged and underserved communities**, helping bridge educational disparities. The initiative ensures that children—regardless of socio-economic background—can access quality learning materials, books, and a supportive environment that nurtures a love for reading and lifelong learning.

Sharing Library resources with community

To extend its impact, LUMHS has formally informed regional schools about the facilities and services available at the New Library. Schools, especially those with **limited or no library infrastructure**, are invited to utilize the New Library's resources for the academic and intellectual benefit of their students.





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Computer-Based Examination Center

Liaquat University of Medical and Health Sciences has established a purpose-built, modern Examination Centre. This initiative has been taken to ensure merit-based examinations for the general public, particularly for high-stakes entrance tests.

The Centre is designed to guarantee secure, fair, and transparent administration of all examinations, entrance, routine, and professional. It has revamped the examination mechanism at LUMHS by transforming traditional paper-based tests into computer-based examinations, including written assessments and objective structured formats.

The facility integrates robust physical security, modern IT systems, accessible infrastructure, and strong governance to uphold academic integrity and improve the candidate experience. It reflects the university's strong commitment to providing quality education and equal opportunities to society at large.

Objectives

Provide a single, dedicated facility for all LUMHS examinations to ensure transparency, security, and auditability at every step of the exam lifecycle.

Improve candidate comfort and accessibility while maintaining confidentiality, thereby protecting the right of the general public to secure admission to a reputable public university.

Enable fast, reliable scoring, reporting, and appeals processing.

Key Facilities

Appeals & Review Room: A secure space for post-exam reviews with controlled access to scripts and recordings.

Accessibility Features: Dedicated provisions for candidates with disabilities, including ramps, accessible toilets, adjustable desks, and assistive technology rooms.

IT Infrastructure & Digital Security: Advanced systems to support computer-based testing, secure data storage, and monitoring.

Accessibility, Inclusivity & Candidate Welfare: Quiet rooms and extended-time stations for candidates with approved adjustments.





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Establishment of LUMHS Public School for underprivileged community

Objective/ Overview:

LUMHS public school was established by LUMHS in LUMHS main campus

The idea of the program came into being when Vice Chancellor of the university came to know that university students were teaching group of street children. He had discussions with students and was inspired by their idea to empowering street children through education and started LUMHS public school, a purpose-built building within the campus. The school is operated by teaching faculty in conjunction with students.

Background

In Pakistan particularly in Sindh province the literacy rate is lowest among all provinces. LUMHS is situated in a rural and underprivileged area of Sindh. Looking at the situation university students, teaching faculty and administration jointly initiated this project to promote education.

The program overview

To provide quality education to underprivileged students, empowering them to break the cycle of poverty and become productive members of society. LUMHS has initiated a public school in campus which provides free education to hundreds of children from underprivileged communities, the school does not only offer free education to children of domestic staff and local community but it also provides free books/ study packs at the beginning of each academic year. This initiative is a joint effort of LUMHS students (SDG Volunteers), teaching faculty and Administration. The students play primary role i.e., motivating street children and underprivileged group of people to get registered in LUMHS public school where they can get free education and secondly in a week different groups of students take some of their teaching classes.

Services offered by LUMHS

- Purpose-built school building
- Well-equipped classrooms
- Library and resource center
- Playground and sports facilities
- Free study packs

Programs and Services:

- Free education to underprivileged students
- Health services (medical check-ups, vaccinations)
- Extracurricular activities

Faculty and Staff:

1. Qualified teachers
2. Trained staff (administrative, support)

Outcomes:

1. Improved academic performance
2. Increased enrollment of children to school
3. Empowered students and families





Educational Hosts Educational Event for Government College Students at LUMHS

Liaquat University of Medical and Health Sciences (LUMHS) regularly hosts educational events that are open to the general public, with a special focus on engaging and inspiring young learners. As part of this initiative, LUMHS invited young graduates and students from Government College to participate in an educational event at the university. The visit provided students with the opportunity to explore university facilities, interact with faculty members, and learn about various academic programs and career pathways in health and allied sciences. The event also highlighted LUMHS's community outreach initiatives and its commitment to promoting scientific awareness, motivating youth toward higher education, and strengthening the connection between the university and the wider community.



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LUMHS hosts educational events for schoolgirls

Students of Mithi Girls High School had a study visit of LUMHS along with their teachers and staff. Department of Community Medicine hosted and took them to LUMHS FM radio, Water Testing & Surveillance Lab, Museum and other places of university. Students were briefed about various courses and services offered by LUMHS, like, Health & Allied Sciences, community outreach, Public Awareness, Disease Prevention, Health Education and others. Prof. Muhammad Ilyas Siddiqui (Chairman C.M) was supervising the whole activity, while Mr. Mushtaq Bhatti (FM radio), Dr Zafar Seenhro (Water Testing), Artist Tofique Solangi (Museum) Dr Wali Muhammad Nizamani facilitated the tour, under directives of Vice Chancellor Prof. Ikram Din Ujjan to organize events for students of schools and colleges to motivate them pursue higher education.





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LUMHS students giving lessons to primary school children

Liaquat University of Medical and Health Sciences (LUMHS) is committed to promoting quality education and community engagement. As part of its outreach efforts, LUMHS students actively participate in educational initiatives aimed at supporting primary school children, especially those studying in under-resourced schools.

The University regularly invites students from such schools to visit its campus, where they are introduced to various academic departments and learning facilities. During these visits, LUMHS students conduct interactive educational sessions, demonstrations, and awareness activities designed to inspire young learners and enhance their interest in science and health education.

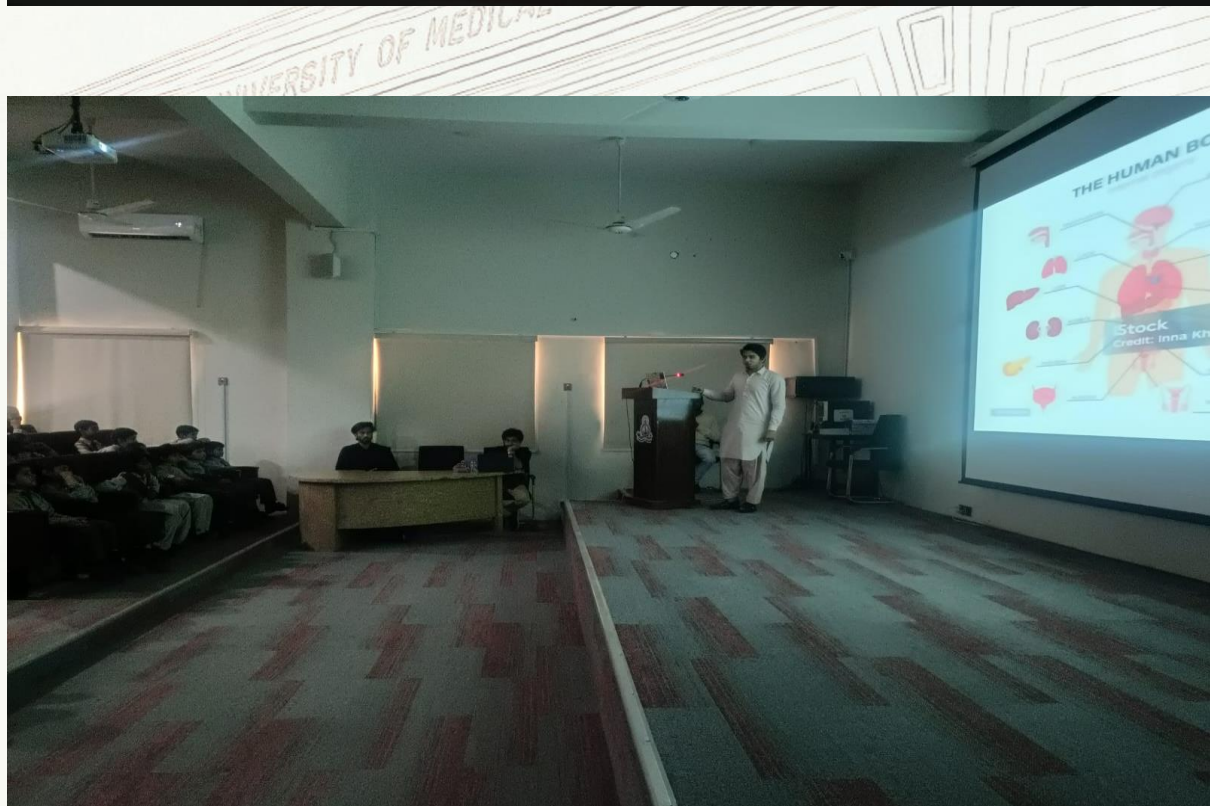
This initiative reflects LUMHS's dedication to social responsibility and its ongoing efforts to bridge educational gaps by empowering the next generation through knowledge and mentorship.





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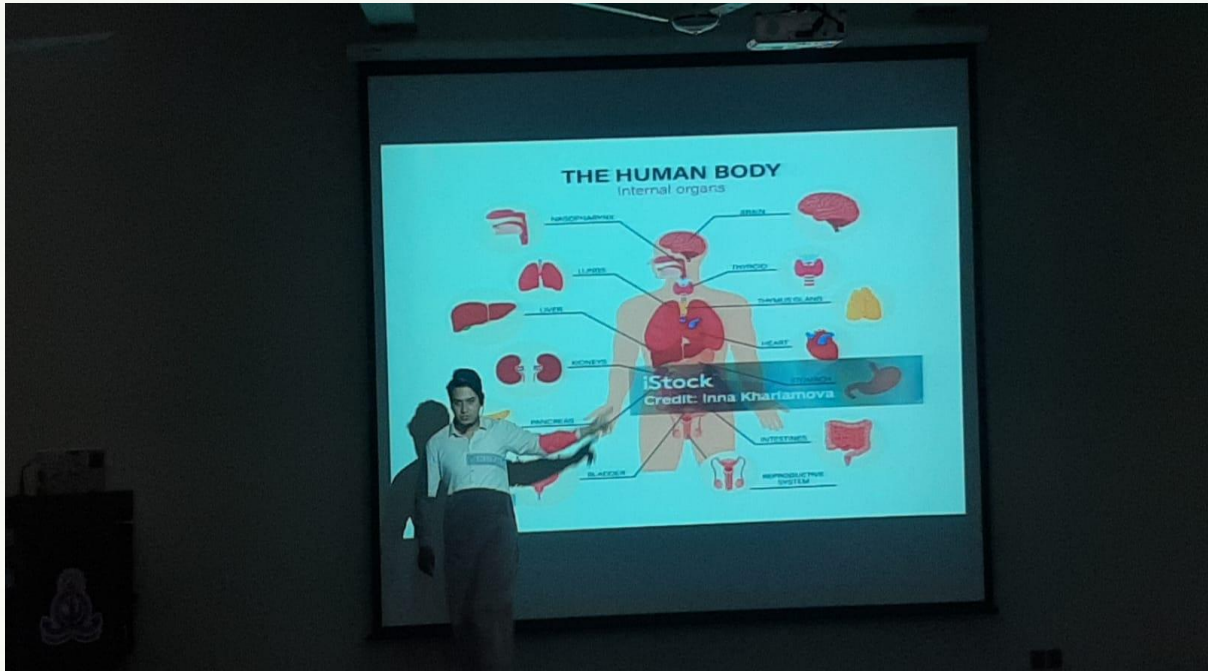
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Free Access to Educational Resources

LUMHS FM Radio

To promote public health education and disease prevention, the University regularly organizes awareness sessions broadcasted through FM radio. This initiative aims to reach a wider segment of the general population, including those in remote areas, by providing reliable information on common and emerging health issues.

Renowned medical specialists from various fields are invited to participate in these interactive radio sessions. They discuss the causes, symptoms, prevention, and management of different diseases in simple language that the public can easily understand. Listeners are also given the opportunity to ask questions during live sessions, enabling direct engagement between experts and the community.

This initiative not only helps in dispelling myths and misconceptions about diseases but also encourages early diagnosis, healthy lifestyle practices, and better utilization of healthcare services. Through consistent FM broadcasts, the program strengthens the link between medical professionals and the public, fostering a culture of health awareness and preventive care.



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Liaquat University of Medical and Health Sciences (LUMHS) proudly introduces Liaquat University's Web TV, an innovative digital platform designed to promote health, social, and educational awareness among the public. This pioneering initiative serves as a valuable resource for students, faculty, researchers, and the wider community, showcasing the diverse academic and outreach activities taking place across the university.

LUMHS Web TV plays a leading role in advancing health education, offering informative programs on preventive care, disease management, mental health, and overall well-being. It also highlights significant social themes such as gender equality, environmental sustainability, and community development, encouraging informed discussion and public engagement.

In addition, the channel broadcasts lectures, seminars, and workshops organized by LUMHS, ensuring that educational content and expert insights are accessible to a broader audience. Viewers can also enjoy interviews with distinguished academics and professionals, providing perspectives on cutting-edge research and innovation.

Facebook Link: <https://www.facebook.com/p/LUMHS-WEB-TV-100086415054488/>

You Tube Link: <https://www.youtube.com/channel/UCytVVnITB-fcJ-9BAiRhURA>



Liaquat University of Medical and Health Sciences (LUMHS) has been leveraging the **Microsoft 365 platform since 2013**, providing comprehensive, lifelong free services to all its students, faculty, and staff. This seamless integration ensures that all alumni continue to benefit from these services even after their graduation, enjoying access to essential tools that support their ongoing professional and academic endeavors. This initiative underscores LUMHS's commitment to equipping its community with the digital resources needed for success in today's interconnected world.

Online Digital Library: In addition to our physical library, LUMHS offers access to an extensive online digital library using resources Higher Education Commission Pakistan. This resource enables students, faculty, and researchers to access around 75,000 number of electronic content available through the Digital Library Programs, including e-books, journals, research papers, and academic databases, from anywhere at any time.



Turnitin License for Research Integrity: To uphold the highest standards of academic integrity, LUMHS provides researchers with Turnitin license accounts. This powerful tool helps detect and prevent plagiarism, ensuring that all academic work is original and properly referenced.

Official Email Accounts for Alumni: Recognizing the importance of staying connected, LUMHS offers official email accounts for alumni. These accounts facilitate ongoing communication, access to university resources, and participation in alumni events, fostering a strong and supportive alumni network.

Educational outreach activity in primary school in local underprivileged community school





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Outreach Educational Activity in a local primary school
Conducted a hand hygiene session for primary school children



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