LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO

SDG - 4

QUALITY EDUCATION



LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO

LUMHS Student Teaching at Primary School

Background

As part of its commitment to community engagement and the promotion of quality education, **Liaquat University of Medical & Health Sciences (LUMHS)** provides support to the primary school in the local community. The initiative provides an opportunity for LUMHS students to actively contribute to the educational development of young learners through structured teaching and learning activities.

Under this initiative, LUMHS students visit the primary schools and conduct teaching sessions for school-going children. And students from these schools are also invited to use university facilities such as library resources and sports facilities. The activity provides academic support to the school while enabling LUMHS students to develop practical teaching, communication, leadership, and community-engagement skills.

Objectives

The teaching initiative aims to:

- Support the provision of quality education to children at the adopted primary school.
- Supplement classroom teaching through interactive and student-centred learning activities.
- Improve students' understanding of basic educational concepts and life skills.
- Encourage positive learning habits and regular school participation.
- Provide LUMHS students with practical experience in teaching and community service.
- Strengthen the University's engagement with the local community.

Activity Description

LUMHS students conducted a teaching session at the **primary school**, engaging directly with primary-level students through age-appropriate educational activities.

The sessions included classroom teaching, explanation of basic concepts, interactive discussion, question-and-answer activities, and learning exercises designed according to the students' educational level.

The involvement of LUMHS students created an interactive learning environment and provided primary school students with additional academic support and opportunities for engagement beyond their regular classroom activities.

LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO

Community Engagement

The initiative represents LUMHS's commitment to **community-based education and social responsibility**. Through the adoption of the school, the University extends its resources, students, and expertise to support the educational needs of children in the surrounding community.

The participation of LUMHS students also promotes a culture of volunteerism, service learning, leadership, and social responsibility among university students.

Outcomes

The initiative contributed to:

- Additional academic support for primary school students.
- Increased interaction between university students and school children.
- Development of communication, teaching, leadership, and teamwork skills among LUMHS students.
- Promotion of volunteerism and community service among university students.
- Strengthened LUMHS engagement with the local community.
- Support for the University's contribution to **SDG 4: Quality Education**.




Circle
Oval
Triangle
Square

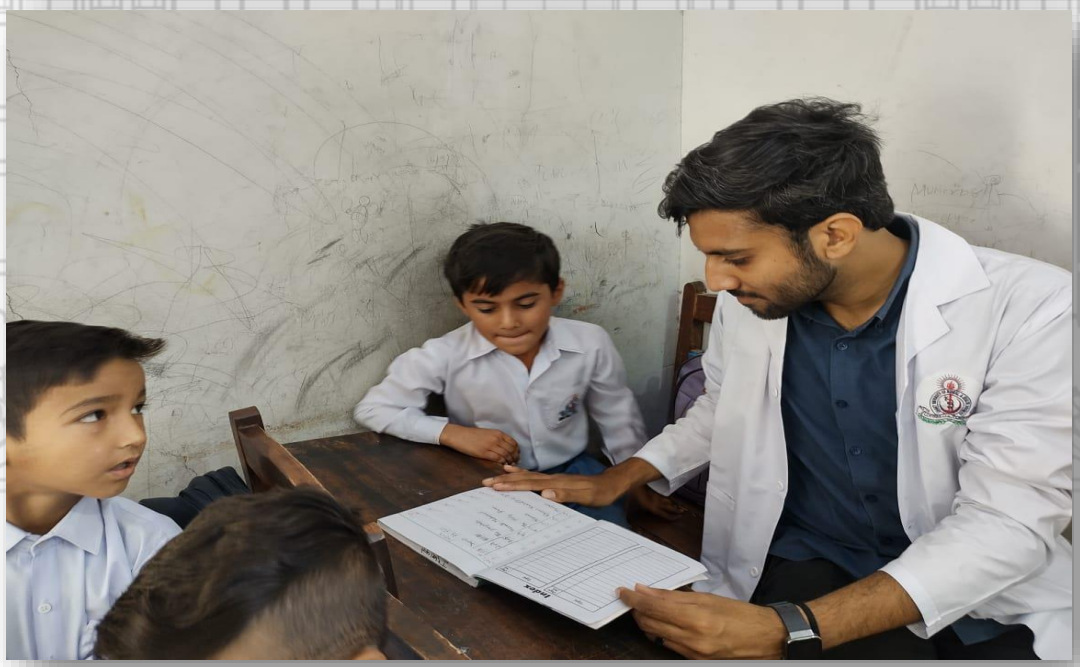


LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO

LUMHS Students Teaching Primary School Children at LUMHS Public School

Liaquat University of Medical and Health Sciences (LUMHS) is proud of its students, who are making a significant contribution to education and community service by sharing their knowledge and expertise with school-level students in the community. LUMHS students Liaquat University of Medical and Health Sciences (LUMHS) is proud of its students, who are





making a significant contribution to education and community service by sharing their knowledge and expertise with school-level students in the community. LUMHS students regularly teach lessons at LUMHS Public School, where they support classroom teachers, deliver supplementary lessons, and introduce interactive, activity-based methods that make learning more engaging for children. Beyond academic subjects, they also provide guidance on health, hygiene, and healthy habits, drawing on their medical and allied health training. These sessions strengthen children's foundational learning, widen the range of teaching approaches available to the school, and inspire young learners to pursue higher education and careers in health. For the students, the experience builds communication, leadership, and a sense of social responsibility.





Seminar: “In the Age of Artificial Intelligence”

The **Thari Students Alliance (TSA)** organized a seminar titled **“In the Age of Artificial Intelligence”** in Hyderabad on 27 November 2025. The seminar provided an important platform for students to engage with academics and experts on the rapidly evolving role of Artificial Intelligence (AI) in education, research, technology, and future careers.

The event brought together Thari students from different educational institutions, university academics, and members of civil society. It provided participants with an opportunity to discuss emerging technological developments, future academic opportunities, scholarships, research possibilities, and the skills required to participate effectively in an increasingly technology-driven society.

Panel Discussion and Academic Engagement

A major component of the seminar was a panel discussion focusing on the **future of Artificial Intelligence, research opportunities, scholarships, and academic preparedness**.

The session was moderated by **Dr. Gulzar Usman, LUMHS**, and featured distinguished academics including:

- **Prof. Dr. Khanji Harijan**, Dean, Mechanical Engineering, MUET
- **Prof. Dr. Pardeep Kumar**, Chairman, Software Engineering, Quaid-i-Awam

University, Nawabshah
- **Prof. Sujomal Meghwar**, Chairman, Department of Geography, University of Sindh

The discussion addressed technological transformation and the implications of AI for education and research. It also highlighted the importance of preparing students with relevant knowledge and skills to engage with emerging technologies.

Objectives of the Seminar

The seminar aimed to:

- Increase awareness among students about the growing role of Artificial Intelligence.
- Promote understanding of emerging technologies and their applications.
- Encourage students to explore AI-related research and academic opportunities.
- Highlight opportunities for scholarships and further education.
- Encourage academic preparedness for a technology-driven future.
- Connect students with academics and experts from different disciplines.
- Provide a platform for students from underserved backgrounds to engage with wider academic and professional networks.

Contribution to Quality Education

The seminar contributed to **SDG 4: Quality Education** by creating an opportunity for students to access contemporary knowledge outside the conventional classroom environment.

The discussion on AI, research, scholarships, and future academic requirements encouraged students to think about lifelong learning and the acquisition of relevant skills. Exposure to academics from multiple universities also allowed students to learn about diverse educational and research pathways.

The seminar was particularly supported:

- Digital and technological awareness
- Critical thinking
- Research orientation
- Academic preparedness
- Lifelong learning
- Career and higher education awareness
- Interaction with experienced academics

Promoting Educational Inclusion

The participation of a significant number of **Thari students from different educational institutions** gave the seminar an important inclusion dimension.

Providing students from diverse educational and socioeconomic backgrounds with opportunities to interact with university academics and civil society can help broaden access to information about higher education, scholarships, research, and emerging fields.

This aspect of the event is aligned with **SDG 10: Reduced Inequalities**, particularly through the creation of opportunities for students who may have limited exposure to broader academic networks.

Interdisciplinary Learning

The participation of academics from **mechanical engineering, software engineering, and geography** demonstrated the interdisciplinary nature of the discussion.

Artificial Intelligence has applications across numerous academic and professional disciplines. Bringing experts from different fields together enabled students to understand that emerging technologies can influence diverse areas of education, research, society, and professional practice.

Key Learning Outcomes

The seminar provided participating students with opportunities to:

1. Understand the growing significance of Artificial Intelligence.
2. Explore potential AI-related research areas.
3. Learn about the importance of developing future-oriented academic and technological skills.
4. Become more aware of scholarship and higher education opportunities.
5. Interact directly with experienced university academics.
6. Develop broader perspectives on technology and its implications for education and society.
7. Strengthening academic and professional networks.

Conclusion

The seminar **“In the Age of Artificial Intelligence”** provided an important academic and awareness-building platform for Thari students to engage with contemporary technological developments and the changing requirements of higher education and research.

The participation of distinguished academics and students from different institutions facilitated meaningful knowledge exchange on **Artificial Intelligence, research opportunities, scholarships, technological transformation, and academic preparedness**.




intheageofAI
Panel Discussion, Speech & Music



Community Awareness Session: "Addiction Awareness and Building Strong Communities"

On 25 November 2025, LUMHS SDG Volunteers and student volunteers from the Department of Social Work, University of Sindh, Jamshoro, jointly organized a community awareness session titled "Addiction Awareness and Building Strong Communities" in a Hyderabad community. The session formed part of the Department of Social Work's ongoing Community Development Project and aimed to raise awareness about addiction and empower the community.

The session was led by final-year students; the participants introduced the team, and outlined the session objectives. Mr. Abdul Rehman discussed the harmful effects of addiction on individuals, families, and communities, along with its underlying causes. Mr. Bashir presented preventive strategies, stressing a supportive environment, healthy habits, and open communication within families and communities. The session concluded with an interactive Q&A in which the volunteers answered participants' questions and offered practical advice.

The session was well received and encouraged meaningful dialogue among community members. It demonstrated effective collaboration between LUMHS and the University of Sindh in addressing critical social issues through student-led community engagement.


ADDICTION AWARENESS
BUILDING RESILIENT COMMUNITIES
Organized By: DEPARTMENT OF SOCIAL WORK UNIVERISTY OF SINDH


ADDICTION AWARENESS
BUILDING RESILIENT COMMUNI




ADDICTION AWARENESS





Together for Health, Stand with Science: Capacity Building Workshop on Obstetric

To commemorate World Health Day under the theme “Together for Health, Stand with Science,” Liaquat University of Medical & Health Sciences (LUMHS), in collaboration with Thar Foundation and the Health Department, Government of Sindh, organized a hands-on

capacity-building workshop on obstetric emergencies for midwifery students at the Midwifery School, Mithi, Tharparkar. The initiative aimed to strengthen participants' knowledge, clinical competencies, and practical skills in recognizing and managing obstetric emergencies, thereby enhancing their preparedness to provide timely and effective maternal healthcare. By investing in the professional development of future midwives in an underserved region, the workshop contributed to improving maternal health outcomes, promoting women's well-being, strengthening healthcare education, and advancing equitable access to quality maternal healthcare services. The initiative supported SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 5 (Gender Equality), and SDG 17 (Partnerships for the Goals) through collaborative efforts to strengthen maternal healthcare capacity in Tharparkar.

Objectives

- To strengthen the clinical competencies of midwifery students in managing obstetric emergencies.
- To raise awareness of key women's health issues.
- To promote collaboration among academia, government and development partners for maternal health.

Training Content and Methodology

The training was led by **Dr. Samia Aijaz**, Assistant Professor and Uro-Gynecologist, LUMHS. It covered the management of obstetric emergencies and key women's health issues through:

- practical demonstrations;
- skill-building exercises;
- interactive sessions.

Attendance and Participation

The event was attended by:

- Dr. Lekhraj, District Health Officer (DHO) Thar, and his team;
- Assistant District Health Officers (ADHOs);
- Dr. Maneeta, In-charge RMNCH Programme;
- Dr. Gianchand, Head of NICVD Mithi;
- Mr. Subhan Samejo, Programme In-charge, Alkhidmat Hospital;
- Dr. Shagufta Shah, PPHI MNCH Lead;
- Ms. Safia, In-charge, Midwifery School Mithi.

The guests appreciated the initiative and awarded certificates to the participants.

Outcomes

- Participants gained practical skills in managing obstetric emergencies.
- Representatives of all partner organizations acknowledged the vital role of Thar Foundation and LUMHS in strengthening maternal healthcare through capacity building and awareness programmes.
- The event strengthened partnerships between the university, the provincial health department and community organizations.

Conclusion

The workshop contributed to building the capacity of future midwives in Tharparkar and demonstrated LUMHS's commitment to community-oriented health education and to improving maternal health outcomes in Sindh.




WORLD
HEALTH
DAY


DAY
Togeth
Stand
health.
science


HUBCO
Certificate of Participation
er for health.
ith science



LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO

Session for students 'Bakhabar Noujawan' Training of Trainers on Life Skills and Reproductive Health with AMAN

On 18 August 2025, the Faculty of Community Medicine & Public Health Sciences, Liaquat University of Medical & Health Sciences (LUMHS), Jamshoro, organized a Training of Trainers (ToT) under the “Bakhabar Noujawan” initiative in collaboration with the Association for Mothers and Newborns (AMAN) at the Department of Community Medicine, LUMHS. The training aimed to strengthen participants' capacity to promote life skills education and improve young people's awareness and understanding of sexual and reproductive health through the introduction of a dedicated digital learning platform, Bakhabar Noujawan. The session covered the fundamentals of life skills education and familiarized participants with the platform's features and educational resources related to reproductive health. Using a Training of Trainers approach, the initiative equipped participants with the knowledge and skills required to further disseminate accurate, age-appropriate, and evidence-based information among young people within their respective institutions and communities, thereby extending the impact of the training beyond the initial participants. This collaborative initiative demonstrated LUMHS's commitment to promoting reproductive health awareness, empowering young people with essential life skills, supporting informed health decisions, and strengthening partnerships for community health education. It contributed to SDG 3 (Good Health and Well-being), particularly Target 3.7 on sexual and reproductive health services and education, while also supporting SDG 4 (Quality Education), SDG 5 (Gender Equality), and SDG 17 (Partnerships for the Goals).

