



LUMS

A Not-for-Profit University



THE UNIVERSITY'S PROFILE

2022-23



Learning *Without* Borders



“ A leader should never think of himself as a leader; he is one of many. His success is that the people around him do a better job than he does. And this is important for any organisation, that they keep grooming their successors to turn out better than them. ”

SYED BABAR ALI
Founding Pro Chancellor, LUMS

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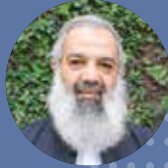
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VICE CHANCELLOR'S MESSAGE

2022 was a special year for LUMS as we celebrated the 35th anniversary and the many achievements of our vibrant community and history of unparalleled impact.

Our guiding perspective of Learning Without Borders has continued to be at the forefront of our mission to promote unity among the disciplines, and break geographic, gender and socio-economic barriers through innovation to serve the wider community. Much of this work is visible in the extraordinary efforts of our faculty who propel cutting-edge research and highly experiential education for students.

Research collaborations have continued to elevate our impact in diverse areas including health, environment, education, management, culture and science. This year also saw the implementation of plans for a new central building that will hold six transdisciplinary centres as a hub for collaboration and innovation, multiple classrooms, and other learning spaces for the LUMS community.

LUMS100 was created as a course for all first-year students, demonstrating transdisciplinary learning at the classroom

level. Here, our top teachers give TED-Talk lectures on big questions across disciplines to learn different perspectives and identify interconnected challenges facing our communities.

During a unique collaboration with the University of Baltistan, Skardu (UoBS) last summer, we saw experiential learning at its best. Co-taught by LUMS and UoBS faculty, 300 LUMS and UoBS students lived and learned together in Skardu to get a more holistic ecological understanding of learning in natural environments. They generated a wealth of data that fed research questions addressing solutions for some of the unique challenges faced by surrounding villages and the broader global questions of health, ageing and climate change.

We are also proud that merit continues to determine quality and excellence in who we are and what we do. This year, the National Outreach Programme (NOP) provided merit-based scholarships to hundreds of incoming students from disadvantaged backgrounds from across 145 cities, towns, and villages in Pakistan. The NOP

received global recognition and a Platinum award by the Council for Advancement and Support of Education in their 'Best Practices in Diversity, Equity, and Inclusion' category. One-tenth of our total intake qualify as NOP students and over a third of all LUMS students receive significant financial support.

To sustain LUMS' incredible trajectory, a successful future will result from the collective contributions of each school, centre, and office whose unique offerings are guided by a shared institutional perspective. Historically, that perspective explains the vital role everyone – faculty, staff, students, administration, and alumni – have played in the creation of a comprehensive university that represents a national asset for the country. LUMS is on a mission to provide an exceptional student experience and committed support to a world-class faculty.

We are setting our institution on the path for further growth, and I invite you to be a part of this exciting journey.

Dr. Arshad Ahmad



CONTENTS

5

LUMS at Glance

8

The University

10

Fascinating
Pakistan

12

Getting to
Know Lahore

15

Our Schools

26

Life at LUMS

29

The Campus and
Facilities

33

Research and
Innovation

35

Centres at LUMS

38

Collaborations
and Partnerships

43

A Powerful
Network of Alumni

44

Opening Avenues
to Education

48

Friends of LUMS

52

Make a Donation

LUMS AT A GLANCE

Diverse, Accessible and Inclusive



Students from
145
cities across Pakistan



PKR 9 billion
disbursed as financial
aid since inception

National Outreach
Programme offers up to
140% scholarship
covering tuition, books, living
stipends, and lodging



PKR 1 billion given
to **1,600+** students in
the last financial year



1 in 3
students receives
financial support
annually

45% female students
on financial aid (2021-22)



50% scholarship
for women offered by the
Suleman Dawood School of
Business




**Office of Accessibility
and Inclusion** ensures
differently-abled students
are supported and enjoy
campus life


Globally Recognised for Excellence


 Ranked **45th** in the **'World's Best Small Universities'** by Times Higher Education 2022


 Ranked among **201-250** by Times Higher Education Asia University Rankings 2022


 Winner of **THE Awards Asia 2022** in the **'Excellence and Innovation in the Arts'** category for the *Sikhvirsa* project


 The only **AACSB International** accredited business school in Pakistan

 **Global Platinum Award in 'Best Practices in Diversity, Equity, and Inclusion'** category for the **LUMS National Outreach Programme**

 **Global Special Events Award: Online Commencements for Commencement 2020 - The Future Awaits**

 **2022 Best of CASE Asia-Pacific Region Award** for Fundraising, Targeted Campaigns & Appeals: **Give a Day to LUMS**

 **2022 Best of CASE Asia-Pacific Region Award** for Leadership: Diversity, Equity, and Inclusion Initiatives: **Fostering and advancing women leaders in business**

 **A Harvard Business Publishing** content partner

Creating Impact Around the World

Alumni network



17,000

alumni spread
across 57 countries

Our groundbreaking research

Improving Global Food Security

Discovered that ethanol can help protect plants from drought stress to increase global crop production

Finding a Cure for COVID-19

Artificial intelligence tools used to identify potential drugs/drug-like molecules specifically targeting the SARS-CoV-2

Supporting Differently-Abled Children

Screening and rehabilitation of children with Autism, Dyslexia, and visual impairments

Protecting the Environment

Policy revisions on Electric Vehicles accepted by the government; will boost production of electric vehicles in the region

Developing Techniques for Water Conservation

Developed soil moisture sensors to assist farmers to conserve water and increase revenues

Countering Misinformation on Social Media Platforms

Facebook grant for a study will help stop fake news and misinformation among low digital-literacy populations

Preserving History and Culture

A repository that aims at collecting, cataloguing and preserving rare materials of historical significance

Saving Energy

Tool designed to forecast demand and supply utilised by the Pakistani government; resulted in energy payment savings of billions of rupees

THE UNIVERSITY

LUMS is a not-for-profit organisation established in 1985. It has evolved into a leading institution for research and teaching, with its students and faculty working towards solving the grand challenges of South Asia and beyond.

LUMS offers a distinctive academic experience through its 'Learning Without Borders' philosophy, providing an integrated core curriculum across disciplines. Its five schools have nurtured leaders in all spheres of life ranging from entrepreneurship, economics, biology, mathematics, engineering, education, writing, politics and business.

The University's internationally qualified faculty are experts in their fields. They create an engaging learning environment and foster a mentoring relationship with their students, who are taken on as co-creators in this process. A major hallmark

of the pedagogy at LUMS is that it encourages students to apply their knowledge and come up with progressive 21st century solutions. Academic Advising services at the University offer school focused peer-mentoring programmes, and online resources for faculty advisors and students.

Cutting-edge research at LUMS is positioned to examine the mission of higher education from the perspective of innovation, continuing education, and social engagement. The centres at LUMS work in areas ranging from water, energy, and entrepreneurship, to indigenous languages and public policy, among others. Research from faculty is published in prestigious publications all around the world, and their work also informs policymaking at national and regional levels.

Making the LUMS experience accessible to

bright students across the country regardless of their financial circumstances is a top commitment. As part of its National Outreach Programme, the University reaches out to over a hundred cities across Pakistan, attracting talent from underserved segments of society. As a result, the University is home to scholars from diverse backgrounds and unique perspectives, offering an experience that expands horizons and encourages collaborations.

LUMS has also ushered in a new era of learning in the region by offering interactive online learning models. Cloud classrooms coupled with personalised feedback from both the students and teachers shape the interactive model and enhance learning. LUMSx, a platform for open learning, allows faculty to reach students and teachers across the world. Massive



open online courses (MOOCs), webinars, and podcasts also offer creative ways for knowledge generation and dissemination to a global audience.

The well-being of its community members remains a major priority at LUMS. Several health and safety initiatives are in place, including therapy, counselling and meditation, and these provide constant and systematised support to students, staff and faculty.

LUMS continues to uphold high academic standards and its students, faculty and alumni are helping build a more sustainable and equitable society.

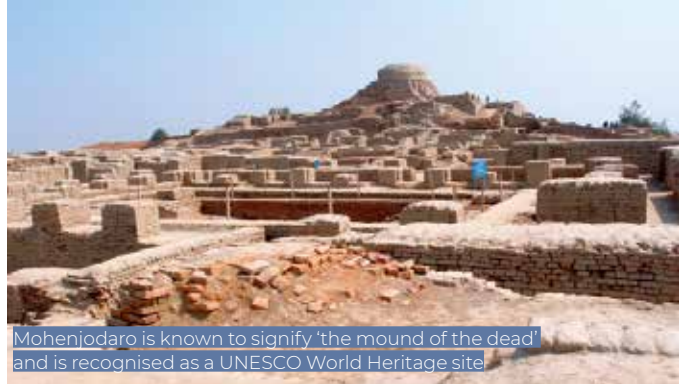
NOT-FOR-PROFIT STATUS

LUMS is a federally chartered university and is approved as a not-for-profit organisation under Section 2 (36) of Income Tax Ordinance, 2001 in terms of provisions of Clause 63 of Part IV of Second Schedule to the Ordinance. Any individual or organisation making donations to LUMS is entitled to a tax credit under Section 61 of Income Tax Ordinance, 2001. Moreover, the University has been granted exemption from the levy of income tax under Section 159 of the Ordinance, thus, tax is not deductible on payments made to the University.

FASCINATING PAKISTAN

Pakistan is the world's fifth-most populous nation, with almost 243 million people. The country is a dense mix of natives impacted by successive waves of migrations of Aryans, Persians, Greeks, Pashtuns, Mughals, and Arabs. With 73 languages spoken here, Pakistan is a rich amalgamation of history, culture, dialects, climates and terrain.

It is one of the few regions which annually experiences all four seasons. Located on the western end of the great Indo-Gangetic Plain, about three-fifths of Pakistan's area consists of rough mountainous terrain and plateaus, and the remaining two-fifths comprise a wide expanse of level plains. This diversity of



Mohenjodaro is known to signify 'the mound of the dead' and is recognised as a UNESCO World Heritage site

flora and fauna makes Pakistan an attractive tourist destination. The north is home to the mighty K2 and the Nanga Parbat, frequented by thousands of mountaineers each year. On the southwestern coast of Balochistan is the scenic city of Gwadar, located on the shores of the Arabian Sea.

Pakistan is a fertile land with many rivers. With a length of over 3,000 meters, River Indus is the longest river in Pakistan and also among the longest in the world. Five major



A flagship project of China-Pakistan Economic Corridor (CPEC), Gwadar is poised to play a greater role in regional and global trade.

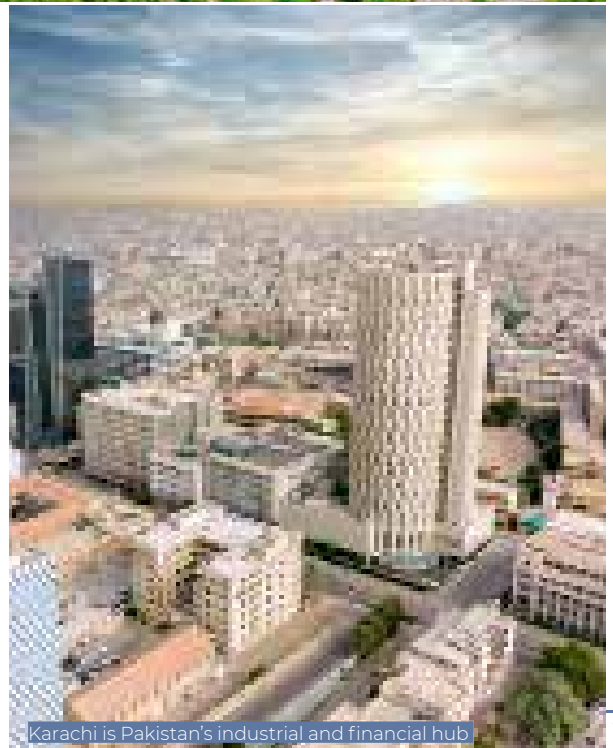


The scenic Lake Kachura in Skardu

rivers run through the entire country and meet in the Punjab province, which is why it is called 'Panjaab', or the land of five rivers.

Most of the ancient Indus Valley civilization's important cities are in Pakistan. The region was the realm of multiple empires and dynasties, including Alexander the Great; the Mughals, the Sikh Empire, British East India Company, and most recently, the British Indian Empire. The state of Pakistan came into existence in 1947 by an act of the British Parliament.

While Karachi is Pakistan's largest city and financial centre, Lahore is its cultural capital and the centre of Pakistani higher education. The oldest educational institution of Pakistan, the University of ancient Takshshila in Taxila, dates to the 10th century BC and was attended by many Buddhist and Indian scholars.



Karachi is Pakistan's industrial and financial hub

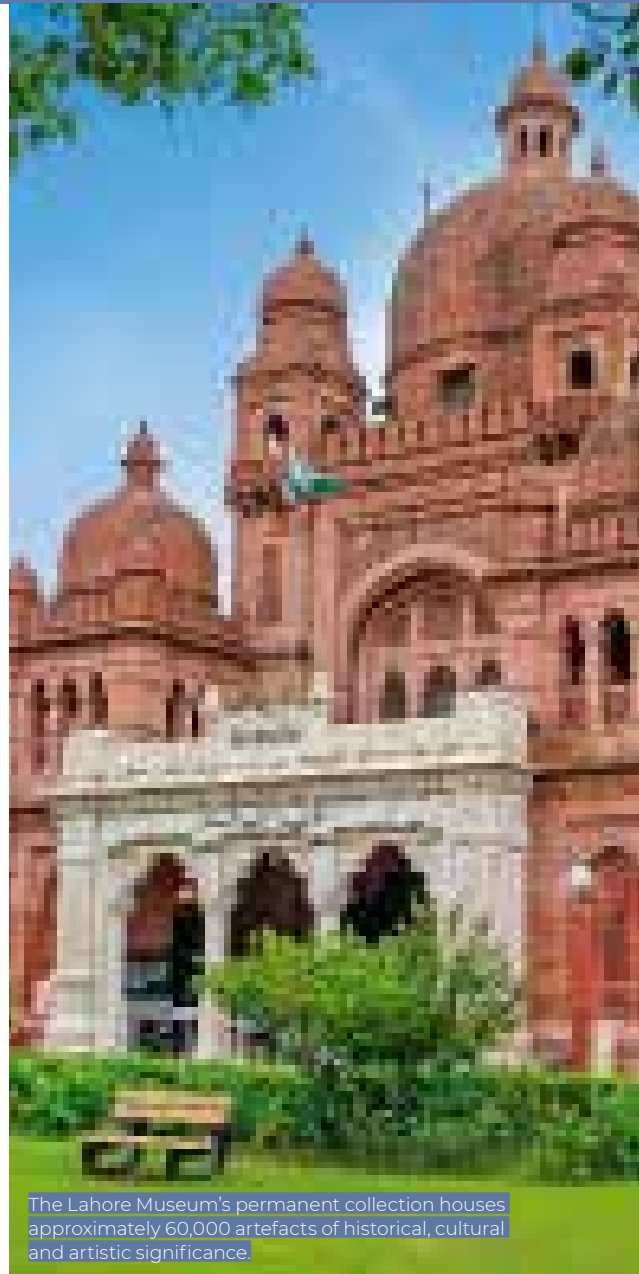
GETTING TO KNOW LAHORE

Situated on the banks of the River Ravi, Lahore, has seen the comings and goings of many kings, emperors and rulers from different cultures and backgrounds and has absorbed these diverse influences achieving a unique sense of history.

The city is known for its historical monuments and its countless poets, scholars, writers, intellectuals and scientists. Standing tall in the heart of the city is the grand Lahore Fort, the magnificent Badshahi Mosque, Minar-e-Pakistan and the Sheesh Mahal - a UNESCO recognised world heritage site.

The people of Lahore like to claim that "One who has not seen Lahore has not lived." Lahoris are friendly, generous and hospitable, and their zest for life and food is well-known. Accordingly, the city is famed for its wide variety and styles of foods. Food streets in Androon Lahore (old city) are popular junctions for traditional food dishes, while restaurants and cafes offering continental as well as local dishes, and international food franchises can be found across the city.

Lahore offers a harmonious blend of tradition and modernism. There are vibrant malls offering brands from across the world, an efficient public transport system that takes you to all parts of the city, and a host of social activities all year round, which include arts and crafts exhibitions, film and literature festivals, music concerts and much more.



The Lahore Museum's permanent collection houses approximately 60,000 artefacts of historical, cultural and artistic significance.



The Liberty Roundabout, located in Lahore's Gulberg area



Commissioned by Mughal Emperor Shah Jahan in the 17th century, the Wazir Khan Mosque is renowned for its Mughal-era frescoes.





OUR **SCHOOLS**

Through rigorous programming and an emphasis on research and scholarship, the five Schools at LUMS provide students with a rich educational environment.

Faculty work closely with students, who curate and customise their educational trajectory. They can choose from a variety of degrees at the undergraduate, graduate and doctoral levels and can pick courses from different Schools and Departments. The wide range of choices allows each student to develop a holistic approach towards their field of study and this transdisciplinary approach is key to innovation and discovery at LUMS.



SULEMAN DAWOOD SCHOOL OF BUSINESS (SDSB)

SDSB has gained international acclaim over three decades. As Pakistan's first and only business school to have earned the Association to Advance Collegiate Schools of Business (AACSB) international accreditation, SDSB offers its students leading-edge business and management education.

AACSB has featured SDSB in its *Innovations That Inspire* member spotlight programme. The School has received this honourable recognition for its Women's Scholarship Initiative, which offers a 50% tuition fee waiver to all women admitted to its graduate programmes. The initiative has also been awarded the Best of Asia-Pacific in the Leadership - Diversity, Equity, and Inclusion Initiative by the Council for Advancement and Support of Education based in Washington. SDSB, through this initiative, aims to promote

gender diversity and produce highly skilled graduates who can lead, transform and create a long-lasting impact in business and society.

According to QS World University Rankings, SDSB is ranked number one in Pakistan for Business and Management Studies. Its Accounting and Finance programme has a global ranking of 201-250 and is the first to be ranked in this subject area in the country. SDSB is the only school from Pakistan to be ranked in the QS Global MBA Rankings and its MBA is ranked among the top 30 MBA programmes in Asia and the top 201+ in the world.

Pioneer of the case method of learning in Pakistan, SDSB adds blended and experiential learning to its pedagogy. The School is also a Harvard Publishing Content Partner and has one of the largest collections of

indigenous business case studies in South Asia.

Cutting-edge research is a hallmark of the School, and faculty members have extensive business and consultancy experience. Students can engage with senior executives from the private and public sectors, as well as entrepreneurs. This provides them with a practical perspective on contemporary business topics as well as networking opportunities with potential employers.

In addition to its flagship MBA, the Executive MBA and a PhD in Management, SDSB also offers MS programmes to address the needs of specialised sectors in the region. Through these offerings, SDSB is changing both thought and practice whilst imparting outstanding business education and mobilising positive social change.



MUSHTAQ AHMAD GURMANI

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (MGSHSS)

MGSHSS is reshaping the way social sciences and humanities are taught in Pakistan. The School offers a comprehensive liberal arts curriculum. It consists of two departments: Economics, and Humanities and Social Sciences. The Department of Economics at MGSHSS is one of the most established in Pakistan, with 21 faculty members who hold PhDs. The School also has a partnership with the University of East Anglia for a joint PhD programme in Economics.

The innovative curriculum at MGSHSS provides a broad foundation of knowledge to its students as they delve into works on politics, scientific reasoning, sociology, economics, culture, religion, art, literature, and aesthetics.

Equipped with a diverse set of transferable skills, students are able to overcome challenges in a rapidly changing world, whether they have to work in the public sector, the private sector, for non-governmental organisations, or in academia.

The international reputation of the School continues to grow and gain recognition through its research. Its faculty members have authored over 40 academic publications and five books in the past year.

They have published in internationally acclaimed presses such as Hurst, Oxford, Cambridge, Routledge, McGill, and Palgrave Macmillan. Their work is also published in the highest rated journals in their respective fields, including *South Asia Development*, *International Review of*

Economics and Finance, *Development Effectiveness*, *Labour Economics*, *Global South* and *Research in African Literature*.

Several alumni have distinguished themselves in a variety of fields and have been recognised at the annual Vice Chancellor's Alumni Achievement Awards. The work done at MGSHSS continues to push the boundaries of scholarship and is helping create a comprehensive understanding of South Asia and its complexities.



SYED BABAR ALI

SCHOOL OF SCIENCE AND ENGINEERING (SBASSE)

Practising a 'no-boundaries' philosophy, SBASSE is making significant strides in the experimentation of teaching and learning, while celebrating the novelty of research. Through innovative and impactful contributions to science and technology, SBASSE is nurturing future leaders with the potential to impact society.

SBASSE faculty and students conduct groundbreaking research and develop solutions to the most complex local and global problems. The curriculum is designed to encourage cross-disciplinary collaborations between the various disciplines at SBASSE, as well as those offered by other schools at LUMS.

SBASSE offers four-year undergraduate Bachelor of Science degrees in basic sciences as well as

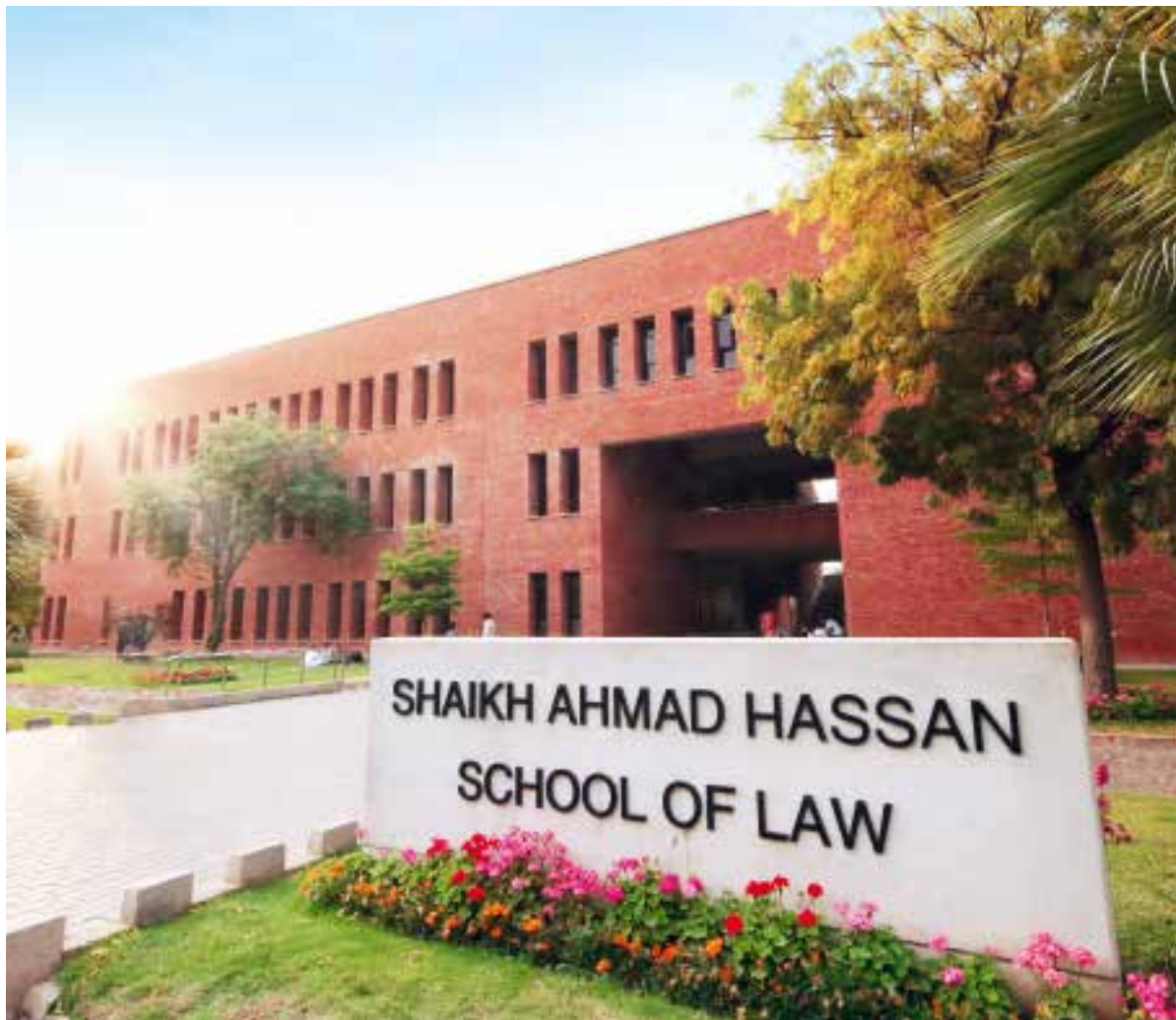
Computer Science, Electrical Engineering, Mathematics, and Chemical Engineering. It also offers a joint major in Economics and Mathematics. The School has robust MS and PhD programmes in various disciplines—all designed to train an ambitious group of scientists and researchers.

According to the QS World University Rankings 2022, subjects at SBASSE have been highly ranked.

The School's faculty have won international awards for their research, and have produced around 300 articles, all published in international venues of prestigious ranking.

Recently, the World Bank and the Higher Education Commission Pakistan, awarded the School a PKR 12 million Rapid Research Grant to study how humans respond

to the COVID-19 infection. A team of researchers at the School have also secured a grant of PKR 210 million for a sustainability project that uses technological innovations and data driven policymaking.



SHAIKH AHMAD HASSAN SCHOOL OF LAW (SAHSOL)

The 5-year BA-LL.B degree at SAHSOL is conceded by the Pakistan Bar Council and the Higher Education Commission, Pakistan. The two-year BA phase of the degree is interdisciplinary and exposes students to a wide range of disciplines across LUMS. The three-year LL.B phase requires students to undertake fundamental and specialised courses in law.

The curriculum at SAHSOL has been carefully designed to ensure key learning objectives about core areas of the law. Students can choose from a diverse set of elective courses organised in five course streams; Government, Law and Citizenship, Criminal Law, Business Law, Legal Theory, and International and Comparative Law. The Socratic Method employed at the School engages students in dynamic discussions that enhance their critical thinking and analytical reasoning skills.

In addition to learning in the classroom, real-world training is an important component of this degree. Law majors have multiple opportunities to undertake legal internships, contribute to the LUMS Law Journal, and engage in pro bono work through the Street Law Programme.

Students are provided with career guidance through the Advisement Cell at the School and the Alumni Mentorship Programme. The Legal Writing Lab also provides advice on students' analytical, critical, and persuasive writing skills.

SAHSOL's faculty have published books with international publishers and have had their work included in major law reviews and journals. Through various initiatives, the faculty actively works towards making an impact both locally and internationally. Some notable projects are with the

American Bar Association, the Lahore High Court's historic judgement to end the 'Two Finger Test' in rape case investigations in Punjab, participation in the Committee for Welfare of the Prisoners and Improvements in Prisons System of the Punjab and trainings for the Khyber-Pakhtunkhwa Women's Parliamentary Caucus. The School also hosts the Centre for Chinese Legal Studies, a collaboration with Wuhan University in China.

SAHSOL graduates have gained recognition as leaders in the corporate sector, partners in top law firms, as well as advocates for a range of public interest causes. They have also excelled in the Central Superior Services exams. Many graduates have gone on to pursue higher education at top universities around the world, receiving prestigious scholarships.





SYED AHSAN ALI AND SYED MARATIB ALI

SCHOOL OF EDUCATION (SOE)

Through its comprehensive programmes, SOE produces strategic leaders, policy researchers, and reflective practitioners who are geared towards directing a vibrant education reform agenda for Pakistan.

The School offers three interdisciplinary minors in education, an MPhil in Education Leadership and Management and a weekend-based Executive MPhil in Education Leadership and Management. The programmes feature extensive field engagement and operate at the nexus of research, policy and practice.

MPhil candidates participate in the Practicum Programme, a mandatory, intensive semester long 'residency' rooted in field-based research during which students are placed

in one of the 46 educational organisations that have partnered with SOE. The School also helps students reach their full potential through the numerous individual interviews, advising sessions and networking events conducted by the SOE Career Placement Programme.

The School provides Professional Education solutions to educators in various stages of their careers. The solutions are offered at the individual level through courses, trainings, workshops and certifications, as well as at the organisational level through custom programmes.

Faculty at SOE actively engages at the national level. They are part of the government's education task forces, boards of public-

private partnerships, and autonomous bodies in the government. They also lead policy roundtables with multiple stakeholders on issues of national importance.

With graduates that are well-equipped to diagnose and solve real-world problems in public and private schools, SOE is well on its way to create sustainable and much needed change in classrooms across Pakistan.

LIFE AT LUMS

Students at LUMS are encouraged to pursue their passions and try new things. LUMS is the perfect place to experience campus life with 55 clubs and societies that offer something that piques everyone's interest – from sports to social work, arts to app making.

These societies offer students a place to express themselves, learn new skills, and meet like-minded people. They also provide them the opportunity to represent the country at international forums. Many of our student delegations have made a mark at prestigious competitions such as Model United Nations, and the Jessup International Law Moot Court Competition. The University also offers various sports activities and programmes to keep its community members physically and mentally fit.

Students have the choice to consider optional curricular opportunities: free electives or minors, independent

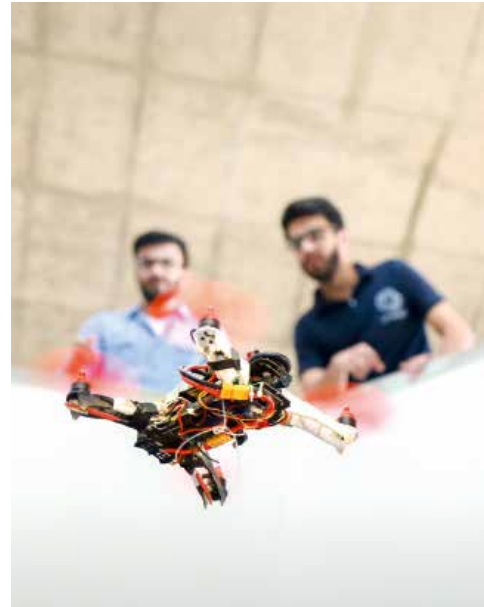
study, semester abroad at an international university, senior projects, research and many other opportunities. This variety of additional choices can enable each student at LUMS to create a unique academic experience for themselves.

Experiential learning stands out as a distinctive feature of learning at LUMS, highlighted by internships, practicums, pedagogical partnerships, and the more recent, one-of-a-kind twinning programme with the University of Baltistan in Skardu.

The Pedagogical Partnership Programme offered at LUMS is the first of its kind in South Asia and provides students with paid partnerships. These involve active collaboration with faculty and staff to design courses, offer feedback on teaching, engage in research and work directly with service units on campus.

Meanwhile, the inclusive environment at LUMS fosters a strong sense of community in its members, which makes for a dynamic university experience.

No matter where students come from, or where they are headed, at LUMS they will find a home and a community that will encourage, support and inspire.







A reading space at the Gad and Birgit Rausing Library



THE CAMPUS AND FACILITIES

The 100-acre, modern LUMS campus is a beautiful place, where one lays the groundwork for life-long connections and friendships.

From physical to mental health, well-being is a priority at the University. The Syed Maratib Ali Sports Complex and the Coca-Cola Aquatic Centre offer state-of-the-art sports facilities that help students maintain an active lifestyle.

The Counselling and Psychological Services has therapists on board, working under the supervision of a licensed clinical psychologist, to meet the mental health demands of the community. In addition, the Health and Wellness Centre on campus is equipped to provide emergency medical services to all.

The dining experience at LUMS is carefully curated to cater to all kinds of taste buds. From organic fruits at the LUMS Store, and Pakistani food and barbeque, to Lebanese cuisine and salads, everything is available on campus.

The seven male and six female hostels at the University offer a

friendly and secure environment to all students and are furnished with a wide range of amenities including Wi-Fi, TV lounges, game rooms, laundry rooms, kitchens and dining rooms. A dedicated staff member is also available to help students at all times.

The Gad and Birgit Rausing Library at LUMS offers an outstanding learning experience. Students can access a wide range of print collections and online services including subscriptions to print and online journals, as well as e-libraries.

Furthermore, the new custom-built LUMS Daycare Centre offers separate areas specially designed for infants, pre-schoolers and school-going children, in addition to an outdoor play area and other facilities. The Daycare offers a homegrown curriculum designed by the LUMS School of Education students with activities that are aimed to enhance social, motor and creative skills.



The Moot Court at the Shaikh Ahmad Hassan School of Law is the venue for several national and international law competitions



Students conduct cutting-edge research in the labs



The LUMS Music Society performs regularly on campus



The LUMS Daycare is housed in a purpose-built structure



The squash courts are frequented by students, faculty and staff



Students have access to state-of-the-art computer labs



International standard aquatic centre with a 25 meters FINA certified swimming pool



Digital Survey being conducted by Technology for People Initiative at Thalpan Village, Chilas, Gilgit Baltistan

RESEARCH AND INNOVATION

Faculty at LUMS conduct multidisciplinary research to expand human knowledge and address global challenges. Working side-by-side with students, they advance scholarship in the realm of climate change, digital literacy, poverty, energy, agriculture and many other fields.

In the past academic year, LUMS faculty won 108 external grants worth PKR 624 million and 113 internal grants worth PKR 80 million. Research has been conducted in areas as diverse as battery electric vehicles, controlling drought stress in plants to preserve crop production, affordable housing, development of an international refugee curriculum and design for teaching computational thinking and STEM.

Faculty at the University are regularly published in top-ranked academic journals, and they collaborate with

high-ranking think tanks, policymakers, government committees, and leading research institutes around the world. Books, edited volumes, and case studies by faculty members are also used across mainstream academics and for trainings at national institutions.

They have also received numerous awards and grants from organisations such as Facebook, Google, The World Bank and UNHCR - The UN Refugee Agency — a testament to the quality of their research.



NICL is a dynamic space for young entrepreneurs to incubate their start-ups

CENTRES AT LUMS

Exciting discoveries are made and new scholarship is created at the Centres at LUMS through a synergistic relationship between theory and practice.

The **LUMS Learning Institute** transforms learning and teaching practices by utilising modern technologies and innovative teaching tools. It also connects students with faculty to establish valuable pedagogical partnerships. The Centre has been instrumental in developing LUMSx - the new digital platform for open courses, encouraging interinstitutional collaboration, and national and regional partnerships.

The **LUMS Energy Institute** works with the energy and power sector of Pakistan. It provides interdisciplinary research and shares capacity building practices, which support power and energy planning, renewable energy technologies, and grid modernisation.

The **Rausing Executive Development Centre** imparts executive education to enable managers to progress into leaders, following both case-based teaching and hybrid pedagogies. The Centre is recognised for its transformative learning experiences impacting individual and organisational performances.

The **Gurmani Centre for Languages and Literature** was established in 2010 for the advancement of South Asian languages and literature. The Centre achieves this aim through language teaching, research and publications, as well as cultural programming.

The **National Centre in Big Data and Cloud Computing** partners with 11 universities working on big data across areas of agriculture, industry, energy, health, multimedia and local languages. The Centre also hosts Pakistan's open data portal and focuses on human resource development in the specialised field of big data and cloud computing and its practical applications.

The **Centre for Water Informatics and Technology** conducts research and works closely with industry and the government on developing technologies to improve irrigation efficiency and introduce sustainable agricultural practices.



The **National Incubation Centre Lahore** has a focus on contributing to Pakistan's economic development by promoting innovation and entrepreneurship in high impact areas. It inspires and facilitates problem-solvers in agriculture, education, environment, financial inclusion, healthcare, and applications utilising artificial intelligence and machine learning.

The **Centre for Continuing Education Studies** offers courses that develop the professional expertise of students, professionals and non traditional learners. Its courses are designed and delivered by highly acclaimed industry experts and academics.

The **Saida Waheed Gender Initiative** leverages research, teaching, and praxis related to gender at LUMS. It encourages research and resource development supporting pedagogy in the area of gender studies. The initiative hosts events

that bring together scholars, students, and members of the broader community.

The **Centre for Chinese Legal Studies** promotes the teaching of Chinese laws in Pakistan. It aims to become a regional hub for shared legal resources between Pakistan and China. Academics, students, and legal and business professionals in both countries are facilitated to exchange knowledge and build capacity and legal expertise through the Centre.

The **Centre for Business and Society** is a platform for debates, policy discussions, student engagement and events to engender positive societal impact. This impact is created by providing a critical forum for discussion on focus areas vital to Pakistan's social and economic sustainability.

The **Mahbub ul Haq Research Centre** supports interdisciplinary research, scholarship and teaching on issues of human development, social exclusion

and inequality across South Asia.

The **Technology for People Initiative** was established to explore and enhance sustainable, innovative and low cost technology. It aims to make government institutions in Pakistan as informed, inclusive and responsive as possible to achieve good governance.



Vice Chancellor, Dr. Arshad Ahmad at a workshop with LUMS and University of Baltistan participants at the LUMS Learning Institute



Recital of Ferdowsi's in Hazargi accent organised by the Gurmani Centre for Languages and Literature



The WIT team during the deployment of the snow pack sensor

COLLABORATIONS AND PARTNERSHIPS

LUMS continues to be a mission-driven institution and remains steadfast in its commitment to serving communities. Partnerships, alliances, and collaborations to meet today's needs shape the future of the world at the university and beyond. Here are some of our partners:

Babar Ali Foundation

True to its commitment to educating women, the Babar Ali Foundation has set-up a new female hostel at LUMS. The 'Three Sisters Hostel' pays homage to the memory of Syeda Mubarik Begum, mother of Mr. Ali, and her sisters, Syeda Bibi Begum and Syeda Mehboob Begum. Mr. Ali has also previously funded five female hostels on campus through the Foundation.





The Bilquis and Abdul Razak Dawood (BARD) Foundation

The BARD Foundation has made a generous donation to establish two endowed Chairs at LUMS - the Abdul Razak Dawood Chair at the Suleman Dawood School of Business, and the Bilquis Dawood Chair at the Mushtaq Ahmad Gurmani School of Humanities and Social Sciences. These endowed Chairs will enable the Deans to expand PhD scholarships, faculty fellowships and engage the two schools with industry leaders across various public and private sectors.

Atlas Group

The Atlas Group has contributed towards naming the Central Building at LUMS. This new space, named the Yusuf H. Shirazi Complex, will serve as a hub of intellectual exchange between faculty and students and offer a co-working space to conduct cross-disciplinary research. The new building will also be a dynamic centre to hold various academic events.



Family of Late Chaudhry Nazar Muhammad

The late Chaudhry Nazar Muhammad was one of the founding members of the National Management Foundation, the sponsoring body of LUMS, and played a pivotal role in the establishment of the University. To honour his legacy, his family had made a generous donation towards the advancement of the Department of Economics at the Mushtaq Ahmad Gurmani School of Humanities and Social Sciences.



USAID

The LUMS Energy Institute (LEI), in collaboration with USAID, has published a report, 'Electric Vehicles and Batteries Market Assessment'. The report summarises key factors for success, including navigating policies, legislative and regulatory frameworks for EVs, market conditions of the country, and the role of various governmental entities in developing the EV ecosystem in Pakistan.

Bank of Punjab (BOP)

BOP and the National Incubation Centre Lahore (NICL) at LUMS are setting up a Digital Experience and Innovation Centre at NICL. This Centre will provide aspiring entrepreneurs access to develop new ideas and solutions, networking opportunities and a platform for mentorship and coaching.



Fatima Ventures

The Makers Lab at NICL is supported by Fatima Ventures and comprises five state-of-the-art labs which provide a unique opportunity for product-based start-ups to rapidly prototype their solutions and create impact.

University of Baltistan, Skardu (UoBS)

In the summer of 2022, 300 LUMS and UoBS students came together in Skardu for 'Learning Without Borders – The Baltistan Experience'. This unique programme featured five experiential learning courses that were co-designed and co-taught by faculty from both universities.





Annual Alumni Homecoming at LUMS: Winners of Vice Chancellor's Alumni Achievement Awards with Dr. Arshad Ahmad, Mr. Shahid Hussain, Dr. Tariq Jadoon and Ms. Nuzhat Kamran

A POWERFUL NETWORK OF ALUMNI

LUMS alumni are its proud ambassadors spread across the world. They provide the University valuable support by sponsoring scholarships, as well as participating in networking events and mentorship programmes. They have gone on to receive higher education from universities across the globe while contributing to the field of academia. Our alumni are also contributing as social entrepreneurs, serving in the civil services and leading policy-level change.

Total alumni
16,977

International
alumni chapters
19
Local alumni
chapters
7

Alumni CEOs
361

Alumni spread
across
57
countries

Alumni in leading
companies
1,087

Alumni teaching
at international
universities
63

Alumni
entrepreneurs
347

Alumni
working
in the
government
sector or at
policymaking
level
233

OPENING AVENUES TO EDUCATION

Focused on providing talented students with a world-class education, one in three students at LUMS is on some form of financial aid.



PKR 9 billion
disbursed in financial
aid since inception

PKR 1 billion
in aid to over **1,600**
students in 2021-22

Undergraduate students at LUMS can avail a variety of financial assistance programmes:

- 100 merit scholarships for top-ranked applicants on admission evaluation ranking
- Need-based tuition fee waivers and LUMS interest-free loans
- Sekha Scholarship which offers 100% scholarships for the top five applicants inducted to Syed Babar Ali School of Science and Engineering
- Shahid Hussain Foundation Scholarship for nationals of SAARC member countries (excluding Pakistani applicants)
- The National Outreach Programme Scholarship that provides full funding to local applicants, including a complete tuition waiver, free hostel accommodation, and a stipend

Generous scholarships are available to all graduate students admitted to LUMS:

- Merit scholarships for top applicants for all graduate programmes across the University
- Interest-free loans that cover partial to full tuition fee expenses
- Four Basic Sciences Awards for the MS programmes in Biology, Physics, Chemistry, and Mathematics
- A 50% tuition fee waiver to all female students admitted to graduate programmes at the Suleman Dawood School of Business
- PhD students at the Syed Babar Ali School of Science and Engineering are provided a full tuition fee waiver for four years
- Option to work as Research or Teaching Assistants



The National Outreach Programme

Up to **140%**
scholarship to all NOP
scholars

PKR 3.3 billion
disbursed to NOP
students since 2001

The National Outreach Programme (NOP) is an embodiment of LUMS' core principles of diversity and accessibility. The Programme is the global winner of the Platinum Award by the Council for Advancement and Support for Education (CASE) 2021 for 'Best Practices in Diversity, Equity and Inclusion'. The NOP is a unique initiative making quality education accessible to those belonging to underserved areas across Pakistan. To date, 1,384 students have been recruited from 145 cities, towns and villages.

The NOP offers up to 140% scholarship, which covers tuition, books, living stipends, and lodging. The impact of the scholarship on the scholars and their communities is far-reaching; many of them become the first to graduate in their families and are able to avail worthwhile academic and professional opportunities.

Since its inception in 2001, 926 NOP students have graduated; 52 of them have received scholarships in top universities worldwide while others are at good positions

in international companies. Remarkably, many NOP graduates have been inspired to launch local enterprises that create sustainable social impact in their communities creating a multiplier effect across the country.

FRIENDS OF LUMS

We are grateful to our remarkable alumni and donor community for strengthening the LUMS' tradition of creating opportunity and access for students across the country. Here are the patrons who have extended their invaluable support to the University over the years.

Ignite - National Technology Fund
Babar Ali Foundation
Gurmani Foundation
Department for International Development (DFID) - UK Aid
Tetra Pak Pakistan
Higher Education Commission, Pakistan
Government of Punjab
Mr. Abdul Razak Dawood & Family
Nestle Pakistan
Mr. Mudassar Sheikha
United States Agency for International Development (USAID)
Punjab Education Endowment Fund (PEEF)
Allied Bank Ltd.
Dr. Parvez Hassan
Coca-Cola Export Corporation
Dawood Foundation
Hajiani Hanifa Bai Trust
Asian Cooperative Society Ltd.
Pepsi Cola International (Pvt.) Ltd.
Asian Development Bank
Siemens (Pakistan) Engineering Company Ltd.
Millat Group (Mr. Sikandar Mustafa Khan)
Tetra Laval Switzerland (Rausing Family)
Lucky Cement Ltd.
Mitsubishi Corporation
IGI General Insurance Ltd.
United Bank Ltd.
Borjan (Pvt.) Ltd. (Mr. Zahid Hussain)
Staff Duties Directorate Misc. Fund
Bayer Pakistan (Pvt.) Ltd.
Mott MacDonald
International Growth Center (IGC)
The World Bank
Lacuna Fund

Syed Maratib Ali Religious & Charitable Trust Society
Fatima Group
Shahid Hussain Foundation
Interloop Ltd.
State Bank of Pakistan
Government of Khyber Pakhtunkhwa
UNICEF
Lake City Holdings (Pvt.) Ltd.
Mr. Mumtaz Hasan Khan
Crescent Group (Shakarganj Ltd., Crescent Steel & Allied Products and Crescent Textile Mills Ltd.)
Industrial & Technical Educational Institute
Allied Engineering Services (Pvt.) Ltd.
Syed Babar Ali
Pakistan State Oil
Bank Al Habib Ltd.
Tri-Pack Films Ltd.
Burque Corporation (Mr. Naveed Sultan)
International Centre for Tax and Development (ICTD)
Bestway Foundation
Association for Asian Studies
Schlumberger Seaco Inc.
Packages Foundation
Syeda Henna Babar Ali
House of Habib (Indus Motors)
Adamjee Foundation
Dr. Khalid Aziz
University of Michigan
Sapphire Fibers Ltd.
DWP Group
PICIC Commercial Bank Ltd.
Unilever Pakistan Ltd.
Irfan & Irfan Law Associates

Siddiqui Foundation
Uch Power (Pvt.) Ltd.
Pakistan Petroleum Ltd.
Damun Foundation (Mr. Sohail Khan)
Faysal Bank Ltd.
Ms. Ather Wajid Ali & Ms. Nuzhat Wajid Ali
Norwegian Partnership Programme for Global
Academic Cooperation (NORPART)
Ferozsons Laboratories (Pvt.) Ltd.
Muhammad Shafi Trust
Engro Polymer & Chemicals Pakistan Ltd.
Mr. Salman Butt & Ms. Saleha Butt (Orascom
Construction Industries)
Syed Hyder Ali
Mr. Ali Nisar Alvi & Ms. Fatima Kardar
Mr. Omer Mahmood & Ms. Maleeha Mahmood
APNIC Foundation
National Center of GIS and Space Applications
(NCGSA)
Mr. Imran Khan
Ms. Emma Ahmed & Mr. Usman Ahmed
BSc Class of 1998
Innovations for Poverty Action (IPA)
MBA Class of 1998
BSc Class of 2001
MBA Class of 1994
Oxford Policy Management
Mr. Furrukh Munawar & Ms. Aaiysha Munawar
Kot Addu Power Company Ltd.
Mr. Nauman Ahmed Khan (Moiz Textiles)
Atlas Group
Friends & Family of Uzair Tauqeer
MBA Class of 1991
Government of Sindh
Service Industries Ltd.
Standard Chartered Bank Ltd.
Deutsche Gesellschaft für Internationale
Zusammenarbeit (GIZ)
Abdullah Foundation
Jazz (formerly Pakistan Mobile
Communications Ltd.)
MBA Class of 1989
Habib Group
IMC Worldwide
The Viqarun Nisa and Feroze Khan Noon Trust
for Education

MBA Class of 1996
Quaid-i-Azam University
ICI Pakistan Ltd.
Khushhali Microfinance Bank
Friends of Waheeb Alam & Rafia - BSc Class of
2010
Arif Habib Securities Ltd.
English Biscuit Manufacturers (Pvt.) Ltd.
The General Tyre & Rubber Company of
Pakistan Ltd.
Maple Leaf Cement Factory Ltd.
Syed Muhammad Mohsin
Syeda Parween Babar Ali
Syeda Sitwat Mohsin
Punjab Energy Efficiency and Conservation
Agency
BSc Class of 2006
Sui Northern Gas Pipelines Ltd.
German Pakistani Research Cooperation
Program - DAAD
Mr. Hassan Ahmad
Ihsan Trust
Punjab Beverages Co. (Pvt.) Ltd.
European Climate Foundation
Himont Group
Khan & Piracha (Mrs. Amna Piracha)
Mr. Mussaid Hanif
Mr. Kristofer Borjesson & Ms. Annika Borjesson
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Karandaaz
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University of Reading
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BSc Class of 2003
Mr. Shahid Kazi & family
BSc Class of 2004

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Sanofi-Aventis Pakistan Ltd.
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KSB Pumps Company Ltd.
Balochistan Education Endowment Fund (BEEF)
MBA Class of 2002
Citibank
The Resource Group
CLERENS
Mr. Ali Almakky
Lakson Group
Ms. Gul Nefar (Family of late Mr. Rahim Jan)
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(ADBP)
KASB Group
Mr. Danyal Ijaz Chaddhar
Health Research Institute, NIH
Bata Pakistan Ltd.
Fauji Fertilizer Company Ltd.
ICT R&D Fund
Indigenous Merit Scholarship
MBA Class of 1999
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Packages Ltd.
Lahore Stock Exchange
National Geographic Society (NGS)
American Express Bank Ltd.
Industrial Development Bank of Pakistan
BSc Class of 1999
Ministry of Science & Technology (MoST)
Mr. Nadeem Atta
State Cement Corporation of Pakistan (Pvt.) Ltd.
Sabihuddin Ahmad Foundation
Roche Pakistan
Mr. Shahid Umerani
Climate and Cryosphere (CLIC)
Phil and Edith Altbach Charitable Trust
Mr. Arif Faruque
Sadaqat Ltd.

Ahmad Scholarship Fund
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Fast Cables Ltd.
International Chemplast
Dr. Syed Zahoor Hassan
MBA Class of 1988
Association of Pakistani American Ladies for
Social Welfare (PALS)
Friends of Zeeshan Shaukat - MBA Class of 2014
MBA Class of 1997
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Cherat Cement Co. Ltd.
Tabish Corporation
Gulf Group of Companies
Akbar Group of Companies
All Pakistan Textile Mills Association (APTMA)
Ammar Textiles (Pvt.) Ltd.
Ciba Giegy Pakistan Ltd.
Hoechst Pakistan Ltd.
Lahore Chamber of Commerce and Industry
Mr. Farooq Naseem
National Fertilizer Corporation
National Development Finance Corporation
(NDFC)
Pakistan Automobiles
Shahnawaz (Pvt.) Ltd.
ABN Amro Bank
Farah & Shahzad Benevolent Fund
Lifeline Fund/Mr. Omer Rana
Lotte Chemical Pakistan Ltd.
Pakistan International Container Terminal
Tata Pakistan
MBA Class of 1992
Ms. Mubarik Imam
DAI Pakistan
Peace Research Institute Oslo (PRIO)
Mr. Osman Khalid Waheed
Mr. Ahmad Ovais Mian
Mr. Younas Mirza (Younas Amin)

Mr. Ali Naqvi & Ms. Amna Tirmizi
Mr. Jawad Mian
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Mr. Ashraf Riaz (Naveed Riaz)
Mrs. Hillary Clinton
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Mr. Shehzad Salim Shah
Mr. Ahsan Sheikh
Alfalah GHP Investment Management Ltd.
The Searle Company Ltd.
Hilton Pharma (Pvt.) Ltd.
Schazoo Zaka (Pvt.) Ltd.
Aftab Associates
Mr. Muneeb Ali
Netsol Technologies Inc.
Center for Economic Research in Pakistan
(CERP)
Oxfam International
Strategic Systems International
MBA Class of 2007
BSc Class of 2008
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BSc Class of 2009
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Pak Elektron Ltd.
Syed Athar Ahmad
Mr. Zain Jeewanji
MBA Class of 2006
Kamil Khan Mumtaz Architects
Mr. Luqman Ali Afzal
Parmevo (Pvt.) Ltd.
Legal Aid Society
Mr. Uzair Moosa
GlaxoSmithKline Pakistan Ltd.

Punjab Workers Welfare Board
Lipton Pakistan Ltd.
Punjab Information Technology Board (PITB)
Malala Fund
Friends of Musaddiq Javed (MBA Class of 2005)
Ms. Celina Ansari Tenev
Mr. Danish Lakhani
Arco Plastics
Bank Islami Pakistan Ltd.
Mr. Muhammad Ilyas
Thal Industries
Convergent Business Technologies
Mr. Faisal Raja
Mr. Bilal Musharraf
Pak Alliance for Math and Science
Friends of Rumman - MBA Class of 1995
World Wide Fund For Nature (WWF-Pakistan)
Mr. Ali Munir
First International Investment Bank
Ms. Sana Jawaid
Hussain Mills Ltd.
DAAS Foundation
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Mr. Mohsin Hamid
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Rafiq Engineering Industries (Pvt.) Ltd.
Saudi Pak Agricultural Investment Corporation
Mr. Zafar Iqbal Qureshi
Mindbridge (Pvt.) Ltd.
Mr. Hammad Hassan

MAKE A DONATION

Donating towards LUMS Financial Aid and the National Outreach Programme (NOP) will help Pakistan's most talented students bring their dreams to life. You can choose to donate once annually or create a named endowment that can provide financial assistance to many students over the fund's lifetime.

Donations will go towards awarding scholarships disbursed through various means. The NOP scholarship consists of a complete tuition fee waiver and additional stipends for hostel accommodation, reading materials, and a living allowance. Graduate programme scholarships are awarded as interest-free loans, and undergraduate programme financial aid scholars receive a combination of up to 70% support, including waivers and interest-free loans.

Admission to all programmes is purely on merit and independent of students' ability to pay the fees. Each academic year, all aid is reassessed based on performance, financial need, available resources, and general university policies. Students are required to start paying their LUMS interest-free loans six months after graduation, completing all payments within three to five years.

Annual Donation

Category	Annual Requirement	
	PKR	USD**
Undergraduate National Outreach Programme	1.2 Million	5,580
Graduate Programme Scholarship (MBA)*	1 Million	4,650
Graduate Programme Scholarship (Excluding MBA)*	0.85 Million	3,950
Undergraduate Financial Aid Scholarship*	0.55 Million	2,560

Endowed Gift

Category	One-time Endowment	
	PKR	USD**
Undergraduate National Outreach Programme Scholarship (Perpetual)	34 Million	158,140

* Scholarships will be awarded in the form of either interest-free loans or a combination of tuition fee waivers and loans

** Exchange rates are subject to change

Donate to LUMS today!



Scan with phone camera to donate

Pakistan-based Donations

Credit card or inter-bank funds transfer

<https://pay.lums.edu.pk/donations/>

Cheque

Send a cheque in favour of "Lahore University of Management Sciences" to the Office of Advancement, LUMS, DHA, Lahore Cantt. 54792, Lahore

US-based Donations

PayPal

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Cheque

Send a cheque in the name of "Friends of LUMS – USA Association" to Idris Kothari, Friends of LUMS - USA Association, 15491 Bohlman Road, Saratoga, CA. 95070

For details about wire transfer or further information, please write to us at giving@lums.edu.pk

OFFICE OF ADVANCEMENT

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