



LUMS



LUMS

Invest in Pakistan's future

www.lums.edu.pk/giving/

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Mission

LUMS aspires to achieve excellence and national and international leadership through unparalleled teaching and research, holistic undergraduate education, and civic engagement to serve the critical needs of society.

It seeks to accomplish this mission as a unified institution with cutting-edge research, a modern and rigorous curriculum and socially responsible outreach to the nation and region.



Message from the Vice Chancellor

I would like to congratulate everyone who has been with us since LUMS was brought into existence. It is with their unrelenting support that LUMS has achieved so much. However times are rapidly changing. If we do not keep up with the latest educational methodologies and innovations in the world of academia, the Pakistani society will be left far behind and advancement will remain hindered. Over the past three decades, LUMS has worked to achieve excellence that monumentally benefits our country and put us on the world map.

Now, let's come together and take our achievements one step further.

The next three decades will be decisive for education in Pakistan. With your continuous support, we hope to make Pakistan a player on an international level and a leader in the region. We are looking forward to years of limitless possibilities, impactful research and revolutions in fields ranging from biology to electronics and achieving great success in business, law and public policy.

A well rounded educational institution, with state of the art facilities nurturing the best minds of today is necessary for a strong and prosperous tomorrow.

We hope that business leaders will invest in a vision for a more prosperous Pakistan and continue to join hands with LUMS.

Dr. S. Sohail H. Naqvi
Vice Chancellor, LUMS



LUMS for All

LUMS seeks the support of socially responsible individuals and corporate entities to help with its mission of providing quality education to all, regardless of the ability to pay. We firmly believe that high quality education should be available to all who have talent and gain admission to the university on the basis of merit alone. With your cooperation, we can achieve a sustainable impact on the lives of students from underprivileged communities.

LUMS prides itself on being an institution where merit is all that matters and where a need-blind admission policy is rigorously implemented. It is crucial to give hope to these bright, gifted students so that they may study in a world-class environment to fulfil their dreams.

Since inception, LUMS has disbursed more than PKR 3.2 Billion as financial assistance, and currently more than 25% of the student body receives some form of financial aid. For the 2015/16 academic year, more than PKR 500 Million was disbursed by LUMS as financial aid; an amount which increases each year.

Where are the gifts to the LUMS Scholarship Fund directed?

Gifts to the LUMS Scholarship Fund are immediately directed to the areas of the university that need urgent support.

These areas include:

- Tuition fee waivers 20%-100%
- National Outreach Programme (with full tuition fee and living expenses paid by LUMS)



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National Outreach Programme (NOP)

LUMS launched its National Outreach Programme (NOP) in 2001 to extend the benefits of world-class education to talented but underprivileged students all over Pakistan and thereby become a truly national university. This prestigious scholarship programme focuses on identifying bright students with exceptional Matriculation and FA/FSc results and inducting them into the LUMS Undergraduate Programmes. The scholars that qualify as NOP are given full financial assistance. LUMS is very proud of its NOP scholars.

The students that qualify as NOP scholars are given full financial assistance covering tuition, lodging, travel, books and living expenses. These NOP scholars have, over the years, continued to bring laurels to this institution.

So far 798 students have benefitted from this programme. The number might seem humble but its impact is enormous. The success of these NOP scholars brings innumerable economic and intellectual benefits to their respective communities.



Ways You Can Help

You can donate any amount to our LUMS Scholarship Fund. The cost of sponsoring a single student are mentioned as under. (All costs are per annum)

Undergraduate Student

PKR 648,000 *

Full Tuition Fee Support

NOP Scholar

PKR 820,550 *

Full Tuition Fee & Living Expense Support

MBA Student

PKR 742,000 *

Full Tuition Fee Support

For further details, please contact ali.safdar@lums.edu.pk

*All prices are subject to inflation and may be revised without notice



Excellence in Research

While known for setting high academic standards, LUMS is also well reputed for its outstanding research facilities, well-equipped laboratories and state-of-the-art library and computing facilities.

LUMS is home to excellent national and international faculty, who have an accomplished academic record and have a track record for innovative work.

During the last three years, research accomplishments of the faculty have won 76 external grants worth more than PKR 496 Million. Also, 130 faculty members have won 230 research projects worth PKR 149 Million from LUMS internal funding. This is only made possible by partnerships in the corporate and industrial world with academia.

Regular interactive sessions with the LUMS faculty, researchers, students and staff at our renowned campus lead to the much needed industry-academia collaboration. Your contribution could bring about the next big breakthrough. The solution to Pakistan's biggest problems could be right in front of us and your investment could help lay the foundations of a better future.

Centres

Research has played a key role in establishing LUMS as a centre of excellence. Faculty is actively engaged in research for knowledge creation and discovering new understandings in the disciplines. The ground-breaking research not only expands our own knowledge, but also enables us to engage disciplinary communities beyond the university and across the world. Apart from faculty research, the three schools at LUMS have dedicated research centres exploring new horizons in their respective disciplines.

Following is the list of centres at LUMS:

Suleman Dawood School of Business

LUMS Center for Entrepreneurship
Raising Executive Development Centre
Strategic Sectors Research Centre
Case Research Centre
Social Enterprise Development Centre

Mushtaq Ahmad Gurmani School of Humanities and Social Sciences

Gurmani Centre for Languages and Literature
Saida Waheed Gender Initiative
Mahbub ul Haq Research Center

Syed Babar Ali School of Science and Engineering

Centre for Advanced Studies in Mathematics
Centre for High Performance Computing
Centre for Water Informatics & Technology
Technology for People Initiative

Clusters, Groups and Labs at LUMS

In the “no boundaries spirit” of the school, the faculty at the Syed Babar Ali School of Science and Engineering (SBASSE) is involved in multi-disciplinary research, working on various interfaces between biology, chemistry, physics, mathematics and engineering.

Clusters

Laboratory for Cyber Physical Networks and Systems
Advanced Communications Lab
Optics and Electromagnetics Cluster
Energy and Power Systems Cluster
Electronics and Embedded Systems Cluster
Signal, Image and Video Processing Lab
Nano Electronics Cluster

Groups

Biology

Gene Regulation in Hyperthermophilic Archaea
Biology of Hepatitis-C Virus

Epigenetics

Computational Systems Biology
Stem cell differentiation and cell cycle regulation
Biomedical Informatics Research Laboratory

Chemistry

Catalysis and Green Chemistry
Advanced Interdisciplinary Molecules
Nanomaterials
Polymer
Solid State Chemistry
Drug Discovery, Food & Toxicology

Physics

String Theory
Fundamental Theory

Computational Materials

Photonics
Spin and Photon Physics
Nanophotonics
Quantum Dynamics

Labs

Computer Science
Artificial Intelligence and Robotics
Software Engineering
Networks and Communications Lab
Knowledge and Data Engineering Lab
Neighborhood of Emerging World Technologies

Sponsored Research

LUMS renowned for academic research, is also a leader in sponsored research projects. Our client list and portfolio of research is a testimony to our commitment to the Pakistani corporate sector. If your business is facing a challenge, which is either technical, related to business or legal, LUMS can help through its expert faculty. Feel free to contact us in case of any queries.

Future Plans

RAMCASP

The establishment of a RF and Microelectronics, Circuits, Antennas, Sensors & Packaging (RAMCASP) Research Lab and Endowment Fund is crucial for development of computer hardware design and prototyping in Pakistan.

At a cost of USD 7.8 Million, a leading organisation of today can create a bright future for Pakistan technology sector. USD 15 Million can see an entire dedicated, sustainable facility being built from the ground up for this initiative.

NMR Spectroscopy

Nuclear Magnetic Resonance spectroscopy, known as NMR spectroscopy, is a research technique that exploits the magnetic properties of certain atomic nuclei. It determines the physical and chemical properties of atoms or the molecules in which they are contained.

Considering the need of all departments for specific research projects, a minimum 600 MHz NMR instrument is required. The requirement is around PKR 100 million.

For further details, please contact ali.safdar@lums.edu.pk



The Infrastructure of LUMS

LUMS prides itself being at par with internationally acclaimed universities and is also at the forefront on providing life changing opportunities for the best and brightest. This could not have been possible without the support of our donors.

Over the years LUMS has invested heavily in its infrastructure. This has enabled LUMS to provide its students who come from geographically distant locations, with the true “Life at LUMS” experience.

Some of the notable projects that have been recently completed or are near completion are shared as under:

Coca Cola Aquatic Centre

The Coca-Cola Aquatic Centre is being built at LUMS, in line with FINA specifications and measuring 25 meters in length. The facility will be indoor, operational the year round and certified for national and international competitions.

Male Hostel 7

Currently, LUMS has enough accommodation to house over 600 females and 1200 male students, however the need to expand is continuously required. The latest to housing on campus the Male Hostel 7. Once complete, the hostel will house 446 students.



Shaikh Ahmad Hassan School of Law (SAHSOL)

Inaugurated in September 2015, the Shaikh Ahmad Hassan School of Law (SAHSOL) is a facility of universal standards designed to facilitate quality legal education in Pakistan. The school will improve governance and public policy matters in Pakistan, while shifting the focus to enhanced judicial functioning.

LUMS Parking Plaza

Our student body is expanding at such a pace that the need for a Parking Plaza has arisen to accommodate all transportation used by students, staff, faculty and visitors. Over 800 automobiles will have a secure space in this facility when completed.



How You Can Help

You can either sponsor a whole project or you can avail various naming opportunities to become part of the LUMS legacy.

For further details, please contact ali.safdar@lums.edu.pk

Giving to LUMS

Transparency in reporting to the donors and principal funders of LUMS is of paramount importance in order to build a lasting relationship. It is in keeping with the international standards of the university to ensure that all donors have access to any and all financial records related to their LUMS investments.

LUMS external audit is conducted by PWC (A.F. Ferguson & Co.) and internal audit performed by KPMG.

Greater openness and trust can transform the relationship between the university and its donors. By building this high level of trust, LUMS, together with the strong support of socially responsible donors such as yourself, will be able to continue fulfilling the important mission of providing educational outreach to the nation and region.

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