



LUMS

Create
your own Future

SYED BABAR ALI SCHOOL OF SCIENCE AND ENGINEERING (SBASSE)



COMPUTER
SCIENCE

#MERITMATTERS





WHY COMPUTER SCIENCE?

In the 21st century, information technology is permeating many aspects of daily life and big data, software and the internet are being integrated into businesses and products throughout society.

The Department of Computer Science covers research in Computer Vision, Data Mining, Networks and Distributed Systems, Software Engineering, Theory of Computation, Artificial Intelligence and Robotics.

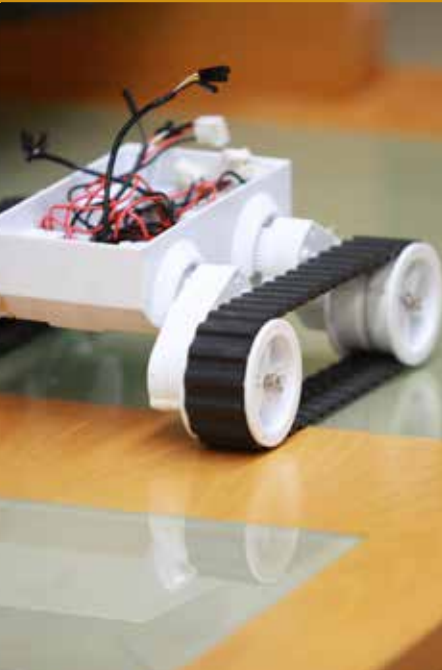
PROGRAMMES OFFERED

- MS
- PhD

RESEARCH OPPORTUNITIES

- 16 full-time faculty members, with doctorates from some of the best universities in the world
- Students pursue independent research supervised by faculty; the faculty and students together have published their research in renowned conferences and journals in the field
- Exposure to high quality educational practices; the Computer Science faculty has published over 140 research papers and sought PKR 160 Million in research grants from national and international funding agencies





FACILITIES

The Department's computer scientists pursue research at state-of-the-art labs:

- Computer Vision Lab
- Robotics and Intelligent Computing (RICE) Lab
- Knowledge and Data Engineering (KADE) Lab
- Software Engineering Research Lab (SERL)
- Networks and Communications (NC) Lab
- Programme Analysis Group
- Technology for People Initiative (TPI)
- PhD Lab

100% scholarship for
PhD students

CAREER OPPORTUNITIES

- Graduates receive offers from academia and industry, both nationally and internationally; CS students have had direct placements at companies like Google, Microsoft and Facebook
- Graduates have been admitted to leading universities of the world including MIT, Stanford, Harvard and UIUC





Ali Raza
MS Computer
Science, 2016

“The MS Computer Science programme at LUMS is truly world class. Independent thinking is greatly encouraged, which enables students to come up with ingenious solutions to real world problems. As a result, students are not only prepared to take on jobs at leading companies of the world, but are also well equipped to pursue research at top universities around the globe. A well rounded curriculum with strong emphasis on mathematics has prepared me to excel in the field of CS.”

ADMISSION CRITERIA

Admission is purely merit-based and rests solely on the following criteria:

- Academic record
- GRE or LUMS Graduate Admission Test Performance*
- Interview performance (if and where applicable)
- Completed online application form along with all supporting documents

* For admission test details, visit: <https://admission.lums.edu.pk/graduate-programmes>

FINANCIAL SUPPORT

- Loan Options
- Merit Scholarships
- External Scholarships (if available)
- Teaching Assistantships
- 100% scholarship for PhD students

For details, visit:

<https://financial-aid.lums.edu.pk>

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