



TEXAS A&M
UNIVERSITY *at* QATAR

RESEARCH AND GRADUATE STUDIES



Research at Texas A&M University at Qatar

It's Time to Create New Knowledge.

Research at Texas A&M University at Qatar is organized through the University's four engineering programs—chemical, mechanical, petroleum and electrical—as well as the science and liberal arts programs. University faculty explore ideas and create new knowledge through working side-by-side with professional staff, students and other collaborators in Qatar and around the world. The University's emphasis on integration of research, student involvement and dissemination of knowledge takes shape through the hosting of workshops, conferences and seminars, and through the active participation of both faculty and students in international conferences.

University research is strongly supported by the local industry and member organizations of Qatar Foundation. This support has been instrumental in fostering partnerships and cooperative programs with industry and government agencies. Consistent with the goal of multifaceted research involvement and cooperation, the University has established many state-of-the-art, topic-focused laboratories. These laboratories with unique, high technology equipment contribute significantly to scientific discovery and development of human research capacity.

“Our research program is founded on three pillars: create global knowledge, solve local problems and develop human capacity in research.”

— Dr. Eyad Masad, Assistant Dean for Research and Graduate Studies



by the numbers

\$96.85 million	current research funding
139	current research projects
150	refereed journal papers annually
200	technical conference presentations annually
20	conferences and workshops hosted annually on average

research topics

- environmental issues
- advanced water treatment technologies
- chemical process safety
- petroleum reservoir studies
- carbon capture and sequestration
- telecommunications
- electric power generation, distribution and machinery
- computer engineering
- chemistry of polymers and macromolecules
- mathematical modeling
- fundamental physics
- materials science and engineering
- microfluids properties
- control theory and design
- renewable energy
- road design and materials
- professional ethics
- education

tel. +974.4423.0013
fax +974.4423.0011
www.qatar.tamu.edu



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