

GRADUATE SCHOLARSHIPS

MECHANICAL ENGINEERING, KING SAUD UNIVERSITY

SAUDI ARABIA

The Department of Mechanical Engineering at King Saud University invites newly graduates with bachelor degree who have demonstrated strong academic achievement to apply for the graduate program at the department. The Graduate Students will perform basic and applied research in the field of thermal science and solid mechanics where special emphasis will be on the new funded center of excellence for engineering materials, initiate and conduct experimental studies with a theoretical understanding in the area of solid mechanics and thermal-fluid sciences, train and supervise undergraduate students in experimental work, assist the investigators in the interpretation and publication of results and assist in writing proposals.

The Graduate Scholarship is available in the general areas of solid mechanics and thermal-fluid sciences. Current program emphasis in solid mechanics includes: 1) computational and experimental mechanics, 2) controls and applied automation, 3) robotics, and 4) design and manufacturing. Current program emphasis in the thermal-fluid sciences includes: 1) combustion, propulsion and internal combustion engines, 2) experimental and computational fluid dynamics.

A bachelor degree in Mechanical or any other relevant field is required. Furthermore, a strong commitment to teaching excellence is essential and preference will be given to those candidates who have already demonstrated it.

The teaching media in the ME department is English. Proficiency in English in both Speaking and Writing is essential.

Candidates will be fully covered. Monthly Stipend, in campus housing or housing allowance, free round trip air tickets, medical coverage in the university medical center including full dental coverage.

About the University: King Saud University is considered the largest and most elite university in the Kingdom. The Department of Mechanical Engineering at King Saud University is one of the oldest mechanical engineering departments in the Kingdom and the Arab Gulf states; in fact it has been established at the time of founding of the College of Engineering in 1962 G. The mechanical engineering (ME) program has been designed in accordance with the international standards and criteria of engineering education to serve the goals of the development plans of the Kingdom in preparing the graduates to fit in different job sectors within the field of specialization.

http://colleges.ksu.edu.sa/eng/index.php?mod=view_content&content_id=194