



Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE)



University of Karachi

Karachi-75270, Pakistan

Tel: 021-99261180-1 Fax: 021-34823886-7

KIBGE Open House Seminar for Prospective Students Saturday, May 24, 2014, 11:00 AM

Venue: KIBGE Auditorium, University of Karachi

Prologue

Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE), University of Karachi, aims to impart training in modern day biological sciences; biotechnology and genetic engineering. The institute is engaged in dissemination of hi-tech training using modern technology to improve the economic well-being of the citizens of Pakistan by means of technological innovations in health, industrial and agriculture sectors. The institute has become an educational institution of international standing entrusted with the responsibility of conducting basic and applied research and imparting education in modern biotechnology and genetic engineering. KIBGE has a purpose-built research complex constructed at 25 acres of land.

Prospective Students

Students with M. Sc./B. S. (four years) degree in the disciplines of biology; biochemistry, biotechnology, botany, genetics, microbiology, physiology, zoology or equivalent qualification.

Registration

There is no fee for registration.

For registration contact:

Ms. Rabia Iqbal

Tel: 021-99261180-2 Ext: 108

Email: rabia.iqbal@kibge.edu.pk

Research at KIBGE

KIBGE has been actively involved in execution of research projects funded by various agencies including PSF, HEC, PMRC, etc., in the fields of agriculture, industrial and medical biotechnology. KIBGE faculty and students have also presented their research at international conferences, symposia and workshops. The faculty and scientific staff of the institute have been publishing in journals of international repute. In addition, hundreds of novel gene sequences as well as protein sequences have been identified and deposited in gene and protein sequence data bases. KIBGE has international collaborations with Australian National University, Canberra, Australia; INSERM, University of Paris, France; Max Planck Institute, Germany; Pasteur Institute of Iran, Tehran, Iran; University College Dublin, Ireland; University Sains Malaysia, Malaysia; Mavlana Exchange Program, Turkey and Ohio University, USA for faculty exchange, split and sandwich Ph. D. as well as Postdoctoral training programs. Since its inception in 2006, the institute has produced 34 Ph. D.s, including 19 during the last year alone. In the past years, the average duration for the award of Ph. D. degree for the students of KIBGE has been three-and-a-half to four years.

Facilities

The infrastructure of the institute has been developed according to the needs and requirements of the day. KIBGE has state-of-the-art laboratory facilities in the field of biotechnology, molecular biology, genetics and genetic engineering. The laboratory equipments are comparable with any of the top ranking universities and laboratories of technologically advanced countries.

Career Prospects

Biotechnology and Genetic Engineering has a wide variety of career opportunities ranging from sales and marketing, to research and development, to manufacturing and quality control and assurance with biotechnology industry flourishing worldwide. The total number of biotechnology companies is increasing, with concomitant increase in the employment opportunities in biotechnology. Within each area of the biotechnology industry, are several different job functions and often a career path. Biotechnology industry segments include agriculture, food sciences, bioinformatics, biomedical sciences, pharmaceutical sciences, forensic DNA analyses, nutraceuticals, nanotechnology etc.