

Faculty of Engineering and Interdisciplinary Sciences (FEIS)

On 18 July 2006, Jamia Hamdard created a faculty, called the Faculty of Interdisciplinary Studies to facilitate and coordinate higher studies and research of interdisciplinary nature. The faculty was renamed as the Faculty of Engineering and Interdisciplinary Sciences (FEIS) on 07 July 2008. The objective of the faculty was to promote interface between various disciplines of sciences including the pharmaceutical, medical, agriculture, forestry, engineering, physical and life sciences to information technology so that to generate manpower to meet national and global demand of trained personnel in an interdisciplinary environment.

This faculty provides opportunity to researchers and academicians with orientation and experience in interdisciplinary sciences to interact and do research, and promotes opportunities for higher education in identified areas. Currently the faculty offers PhD in identified areas including Bioinformatics and Chemoinformatics. Faculty has entered into collaboration with URDIP (CSIR), Pune, and has established a very strong PhD program in Bioinformatics in place. In the area of bioinformatics research and training, FEIS is working closely with scientists from URDIP CSIR (Pune), IIIM (Jammu), and ICGEB (Delhi), with whom Jamia Hamdard has signed MoUs. PhD is also offered in other areas of sciences, subject to the approval of the Board of Research Studies of the faculty, on the basis of kind of work involved in interdisciplinary research. Presently 17 students are registered for PhD in the faculty.

FEIS has one Department, the Department of Food Technology and Nutrigenomics, which offers MTech degree in Food Technology. The Department is supported by a substantial grant received from the Ministry of Food Processing Industries to strengthen the laboratory infrastructure of the Department under XI Five Year Plan of the Govt. of India.