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Bio-engineering course at BUET urged

BUET Correspondent

Introduction of Bioengineering in the Bangladesh University of Engineering and Technology (BUET) as a fourth-year optional subject or at the Masters' level can help develop locally necessary medical equipment.

Mr Rezaul Islam who is working for his Doctorate in Biomedical Engineering at the Arizona State University in USA after his Masters degree in the subject from University of Aberdeen, UK was talking to this correspondent about Bioengineering, the most recent of all classical branches which applies technology to the

health and comfort of human beings. Mr Islam earlier graduated in Electrical Engineering from BUET.

Most of the recent research work in bioengineering was being carried out in Japan, USA, France and UK, he said. Computerised Axial Tomography (CAT) for good images of different organs of patients for diagnosis ultrasound imaging of the mother's womb during pregnancy are some of achievements of bioengineering which have already revolutionised medical treatment, he said.

Mr. Islam added that research was in progress to de-

termine the amount of glucose level in blood instantaneously and more accurately which would help diabetic patients in designing monitoring devices of heart and brain conditions and in other fields.

Referring to our standard of education in comparison with that of the USA Mr. Islam said that the education at BUET was of quite high quality. He also spoke highly of the teaching of Mathematics in engineering at BUET. However, the practical knowledge of BUET students in engineering was not sufficient. He felt that in BUET some times out-dated things were taught.