

NEEDS TO BE DONE FOR DEVELOPMENT OF COOPERATION OF ENGINEERING FACULTY WITH INDUSTRY

Yrd. Doç. Dr. Tarkan Koca
İnönü Üniversitesi Makine Mühendisliği
tarkan.koca@inonu.edu.tr

Öğr. Gör. Serhat Aksungur
İnönü Üniversitesi Arapgir MYO
serhat.aksungur@inonu.edu.tr

Öğr. Gör. Hasan Sucu
İnönü Üniversitesi Arapgir MYO
hasan.sucu@inonu.edu.tr

Öğr. Gör. Zeliha Koca
İnönü Üniversitesi Arapgir MYO
zeliha.koca@inonu.edu.tr

Öğr. Gör. Aydan Çam
İnönü Üniversitesi Arapgir MYO
aydan.cam@inonu.edu.tr

Abstract

Engineering Faculties are higher education institutions which train practitioners in the senior professional staff. The development of relations between engineering faculty which training technical staff for the industry and industry is required. In respect of development engineering faculty-industry cooperation, there are many different factors. In this study, engineering faculty academic staffs and managers of industrial enterprises were interviewed, and tried to reveal what needs to be done to bring the highest level the relations between engineering faculty-industry. In addition, a survey consisting of 13 questions was given to twenty faculty members working at Inonu University Engineering Faculty and the results of this survey were examined. The necessity of establishment of joint research centers and strengthening communication between the parties has been emphasized. In particular, provide training to expert academic staffs in factory for seeing in place the new technologies, is one of the achieved results. Academic staffs who working in partnership with industry transferring their experience to the students will increase student's adaptation to their job. Periodically factory visiting of students have also considered necessary will cause a positive impact on their view of the industry.

Keywords: Engineering Faculty, Industry, education, adaptation.