The State of Engineering Postgraduate Studies in Iraqi Universities

Munther N Baker Al-Tikriti Professor of Control Engineering, Philadelphia University, Jordan Kasim M Al-Aubidy Professor of Computer Engineering, Philadelphia University, Jordan

Abstract:

Higher Education in Iraq goes back to the first half of the last century. On the other hand engineering postgraduates did not start seriously until around 1970. The environment in which the postgraduate studies had developed in was far from being ideal or anywhere near normal. There was the Iraq-Iran conflict 1980-1988, the 1991 Gulf conflict followed by the sanctions of 1990-2003, then the occupation of the country in 2003 and the catastrophic aftermath that followed which included a massive brain drain of the Iraqi academia. All these negative factors contributed immensely to stun the actual development of the postgraduate studies in general, but had a particular negative impact on the engineering postgraduate studies.

This chapter will address the background of the education system in Iraq and identifies the general challenges facing any revitalization of the postgraduate studies with special focus on engineering postgraduate studies. A road map for the revitalization of the postgraduate studies will be suggested.

Key words:

Iraqi education system, Iraqi postgraduate studies, Engineering postgraduate, Revitalization, Road map.

Ref: Conference on "Reconstruction of Higher Education in Iraq Post-Conflict", Institute of International Education (IIE), 26-28 January, 2011, Amman, Jordan