Funded Research Projects

Proposed Format:

Project Title : Preparation of the BS Metallurgical Engineering Program for Washington Accord Compliance and Certification under the Philippine Technological Council's Certification and Accreditation System for Engineering Education

Project Proponent : Jeffrey de Guzman VENEZUELA with Alberto AMORSOLO

Designation of Proponent : Assistant Professor 4

Department and College Proponent : Department of Mining, Metallurgical and Materials, College of Engineering

Project Abstract : A project which covers the activities needed to prepare the BS Metallurgical Engineering (BS MetE) course being offered by the Department of Mining, Metallurgical and Materials Engineering, College of Engineering, UP Diliman for Washington Accord accreditation under the Certification and Accreditation System for Engineering Education (CASEE) of the Philippine Technological Council (PTC). The Washington Accord is an agreement covering mutual recognition in respect of tertiary-level qualifications in engineering. It has more than 14 signatory countries including Australia, Canada, United Kingdom (UK) and the United States (US). The PTC, on the other hand, is the sole organization recognized by the Commission on Higher Education (CHED) to be the sole signatory-applicant and representative of the Philippine jurisdiction to the Washington Accord and thus has the mandate to accredit engineering programs as conforming to the criteria set by the said agreement.

In the College of Engineering, UP Diliman, three courses were identified as the pioneer courses to take on this accreditation; one of these being the BS Metallurgical Engineering. The adoption of the BS MetE course of Washington Accord standards is seen to elevate the program’s quality to world class levels and the benefit of a program’s recognition under Washington Accord is considered enormous. One of the most important rewards is that it would give graduates of an accredited program regional mobility. This means that if an engineering course passed Washington Accord standards and gets accredited, the program essentially gets international recognition and that its graduates will have the opportunity to practice their profession in all signatory countries.

Funding Support in Philippine Pesos : 998,000.00

Duration and Status : 12 months

Contact Information of Project Proponent : 981-8500 local 3132; jeffrey_venezuela@yahoo.com