

## EXPERT'S PROFILE



**Name of Grantee** : **DR. RIGOBERTO C. ADVINCULA**

**Area of Expertise** : Chemistry

**Inclusive Date of Contract as** : July 28 - August 14, 2009 (Phase One)

**BSP Awardee** : November 28 – Dec. 20, 2009 (Phase Two)  
May 2-29, 2010 (Phase Three)  
(Short Term Category on non-continuous visit)

**Host Institution** : University of the Philippines  
Institute of Chemistry

**E-Mail Address** : rca41@case.edu

### EDUCATIONAL BACKGROUND

- Ph.D in Chemistry, University of Florida , Gainesville, FL, USA, 1994
- B.Sc. in Chemistry, University of the Philippines, Diliman, Quezon City, 1987

### WORK EXPERIENCE

Former PAASE President

- **2007-Present**  
**Professor**  
Department of Chemistry and Department of Chemical Engineering, University of Houston Texas
- **2002-2007**  
**Associate of Professor (Joint Appointment)**  
Department of Chemical Engineering  
University of Houston, Texas
- **1997-2002**  
**Assistant Professor**  
Department of Chemistry, University of Alabama Birmingham
- **1996-1997**  
**Post Doctoral Research Fellow**  
Department of Chemical Engineering,  
Stanford University
- **1996-1997**  
**Visiting Researcher**  
Hewlett-Packard (Agilent Technologies) with Daniel Roitman and IBM, Almaden Research Center

Conducted seminar/ workshops on topics related to nanomaterials, polymers, sensors, analytical techniques, biomaterials and drug discovery to educate a number of scientist, engineers and students.

Prepared a research proposal entitled "Advanced Nanomaterials, Sensor, and Energy Research (ANSER)" Program.