

EXPERT'S PROFILE



Name of Grantee : DR. RINLEE BUTCH CERVERA
Area of Expertise : Nanotechnology
Inclusive Date of Contract as BSP Awardee : June 01, 2012 – August 31, 2012
(Short-Term Program)
Host Institution : Department of Mining, Metallurgical, and Materials Engineering, College of Engineering, University of the Philippines, Diliman
E-mail Address : rbcervera@yahoo.com

EDUCATIONAL BACKGROUND

- PhD in Materials Engineering, University of Tokyo, 2005-2008
- MSc in Materials Engineering, University of Science Malaysia, 2003-2005
- BS in Materials Engineering, University of the Philippines Diliman, 1998-2003

RESEARCH WORK EXPERIENCE

- 2010-2012 **Post Doctoral Research Fellow**
National Institute for Material Science (NIMS)
In collaboration and grant from New Energy and Industrial Technology Development Organization (NEDO)
- 2008-2010 **Post Doctoral Research Fellow**
Department of Materials Engineering
The University of Tokyo
Tokyo, Japan

To Be Accomplished As BSP Awardee

1. Be able to teach students on areas of materials science and engineering such as advanced ceramics, thermodynamics, electronic materials, solid state chemistry and electrochemistry;
2. Be able to conduct special lectures/seminars on advanced ceramics for energy and alternative fuel applications;
3. Be able to do consultations and expert assistance to undergraduate and graduate students on their research projects; and
4. Be able to identify, explore and prepare research projects and proposals for future research collaboration with the UP OVCRD, DOST, ASEAN University Network/Southeast Asia Development Program (AUN-SEED/Net), JICA, and the University of Tokyo.