

EXPERT'S PROFILE

Name of Grantee : **MAYROSE R. SALVADOR, Ph.D.**
Area of Expertise : Chemistry
Inclusive Date of Contract as BSP Awardee : Short-Term Program
Phase I: 06 April – 30 May 2015 (55 days)
Phase II: 16 Nov – 12 Dec 2015 (20 days)
Phase III: 16 – 30 May 2016 (15 days)
Host Institution : University of the Philippines – Open University (UPOU)
Ateneo De Davao University (ADDU)
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EDUCATIONAL BACKGROUND

- **Ph.D. in Chemistry**, 2007, University of Toronto, Canada
- **BS Chemistry**, 1999, University of the Philippines Diliman

WORK EXPERIENCES

- 2011 – 2014
Breqlabs Incorporated
Research Scientist (2011 – 2012)
Pueblo Science
Research Scientist (2011 – 2012)
Dept. of Chemistry, University of Toronto
Teaching Assistant (2011-2013)
TLS
Instructor (2009 – 2014)
- 2009 - 2010
Dept. of Chemistry, University of Toronto
Research Associate
- 2007 – 2008
Dept. of Chemistry, University of Minnesota
Postdoctoral Research Associate
- 2001 - 2007
Dept. of Chemistry, University of Toronto
Research Assistant
- 1999 – 2001
Institute of Chemistry, UP Diliman
Laboratory Instructor

To be Accomplished as a BSP Awardee

1. 8 science kits adapted to locally available materials in 7 Philippine provinces
2. 720 teachers from seven (7) provinces (Laguna, General Santos, Bukidnon, Davao, Palawan, Cebu & Ilocos Norte) are trained on how to use 8 science kits in their classrooms
3. 120 students participated in a 2-day summer science camp
4. Training on diffraction sensing, electrode fabrication and/or miniaturization of instruments
5. Successful organization of a science fair for students of the trained teachers
6. Compilation of evaluation forms detailing the response of the students to the lessons supplemented by the science kits that the teachers learned.