

EXPERT'S PROFILE

Name of Grantee : **ARIEL V. MELENDRES, Ph.D.**
Area of Expertise : Chemical Engineering, Nanotechnology

Inclusive Date of Contract as BSP Awardee : Short-Term Program
01 June – 29 August 2018

Host Institution : Technological Institute of the Philippines



EDUCATIONAL BACKGROUND

- **Doctor of Engineering** Chemical Engineering Department, Tokyo Institute of Technology
Tokyo, Japan, 1990-1993
- **Research Studentship** Chemical Engineering Department, Tokyo Institute of Technology
Tokyo, Japan, 1989-1990
- **MS Chemical Engineering** Chemical Engineering Department, University of the Philippines
Manila, Philippines, 1984-1988
- **BS Chemical Engineering** Chemical Engineering Department, Technological Institute of the
Philippines, Manila, Philippines, 1976-1981

PROFESSIONAL EXPERIENCE

- Dec 2015 - present **Technical Director**
Satellite Science and Technology Co., Ltd
(Satellite Petrochemicals Group), Jiaxing City, China
- Oct 2004 – Dec 2015 **Technical Manager/R&D Manager**
Shanghai DSG MegaThin, Co, Ltd
Shanghai, China
- 2002 - 2004 **Technical Manager**
Japan Absorbent Technology Institute, Co., Ltd.
Tokyo, Japan
- 1996 - 2002 **R&D Manager**
PHINMA
- 1993 – 1996 **Project Manager**
UNILIVER, Tokyo, Japan
- 1988 – 1989 **Chief, Special Projects Unit**
Department of Science and Technology
Manila, Philippines
- 1984 – 1988 **Science Research Specialist**
PCIEERD
- June 1997 – Mar 2002 **Associate Professor**
De La Salle University
- May 1981 – Apr 1984 **Instructor**
Technological Institute of the Philippines

TO BE ACCOMPLISHED AS A BSP AWARDEE

1. Draft manuscript for submission to local technical journal or to an ISI- or SCOPUS-indexed journal as author/ co-author
2. List of students mentored/advised reflecting project research titles
3. Copy of abstract of students' research proposal(s)
4. List of faculty members, researchers, students attended
5. List of presentation materials
6. Documentation
7. List of researchers and students mentored/advised
8. Draft manuscript
9. lectures to be delivered with 30-40 participants
10. Lecture notes and documentation
11. Exchange of information and possible research collaboration with Philippine research institutes