

## EXPERT'S PROFILE

**Name of Grantee** : **DR. EVANGELYN C. ALOCILJA**

**Area of Expertise** : Biosystems Engineering

**Inclusive Date of Contract as BSP Awardee** : August 17-31, 2017  
August 17-31, 2018  
(30 days)

**Host Institution** : De La Salle University

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## EDUCATIONAL BACKGROUND

- Ph.D. Systems Science/Electrical Engineering, Michigan State University, USA, 1987
- M.S. Systems Science/Electrical Engineering, Michigan State University, USA, 1983
- M.S. Soil Chemistry/Plant Physiology, University of the Philippines Los Baños, 1981
- BS Chemistry, Silliman University, 1973

## WORK EXPERIENCE

- **2000 Present** - **Program Director**  
Nano-biosensors Laboratory  
Michigan State University
- **2005 2011** - **Associate Professor**  
Department of Biosystems and Agricultural Engineering  
Michigan State University
- **2005-2000** - **Assistant Professor**  
Department of Biosystems and Agricultural Engineering  
Michigan State University
- **2000 1993** - **Visiting Assistant Professor**  
Department of Agricultural Engineering  
Michigan State University
- **1993 1991** - **Research Consultant**  
International Rice Research Institute
- **1990 1988** - **Visiting Assistant Professor**  
Department of Agricultural Engineering  
Michigan State University

**To be accomplished as BSP Awardee:**

<b>Activities</b>	<b>Deliverables</b>
1. Testing of the nano-biosensor prototype in plant samples	Results and evaluation on the testing of nano-biosensor prototype
2. Wide scale technology verification	Report on the technology verification