

#### **BIODATA**

Date of Birth: January 10, 1995

Place of Birth: Baybay City, Leyte, Philippines

Civil Status: **Single**Nationality: **Filipino**Religion: **Roman Catholic** 

# **EDUCATION**

Graduated with Latin honor "*Cum laude*" in Bachelor of Science in Biotechnology (major in Industrial Biotechnology) on April 22, 2015 at Visayas State University, Visca, Baybay City, Leyte

Thesis title: EFFECTS OF DIFFERENT ORGANIC CARBON SOURCES ON THE GROWTH OF BACILLUS MEGATERIUM AND ASPERGILLUS SP. IN SINGLE AND MIXED CULTURES"

# **ELIGIBILITY**

With Civil Service Eligibility as per Presidential Decree (P.D.) No. 907

# **SKILLS**

- With background in Molecular Analysis, Tissue Culture, and Microbial Culture.
- With experience in project management and government procurement procedures.
- Writing scientific and technical research papers.
- Good understanding of ISO guidelines

# **EXPERIENCE**

- Philippine Rice Research Institute: Science Research Specialist I at the Crop Biotechnology Center (2016-2021)
  - Conducted molecular activities for studies on root plasticity and functional stay green traits of rice under drought prone growing conditions.
  - Conducted molecular activities for fine-mapping of GLH and RTSV resistance
     QTL and differential gene expression analysis of candidate genes associated to tungro resistance.
  - Assisted the Center Director in the establishment/enhancement of CBC infrastructure, research facilities and equipment through the PL480-funded project "Strengthening the Crop Biotechnology Center".
  - Coordinated with the Center Director on matters pertaining to the implementation of projects and activities under the CBC including coordination with project and study leaders.

- Disseminated call for proposals and assisted proponents in packaging and submitting proposals for funding consideration.
- Assisted in facilitating the conduct of and attendance to trainings, seminars and conferences of CBC, PhilRice and other DA research personnel for manpower capacity enhancement.
- Serve as IMS key personnel of the Crop Biotechnology Center.

#### TRAININGS AND SEMINARS/SYMPOSIA ATTENDED

- Science and Technology Forum: Current Issues and Challenges of R&D in the Philippines" – held on February 19, 2016 at Philippine Carabao Center National Headquarters and Gene Pool, Science City of Munoz, Nueva Ecija.
- Training on Rice Disease Identification and Virus Detection by Loop-Mediated Isothermal Amplification (LAMP) – held on July 19, 2016 at the PhilRice Central Experimental Station, Science City of Munoz, Nueva Ecija.
- Capacity Building Seminar on the Philippines' Law and Policy on Food held on October 25, 2016 at U.P. Law Center, Bocobo Hall, Diliman, Quezon City.
- MiSeq System Training held on July 25-26, 2017 at PhilRice Central Experimental Station, Science City of Munoz, Nueva Ecija.
- PSBMB Central Luzon Chapter's 1<sup>st</sup> Biotechnology Symposium held on August 24-25, 2017 at PhilRice Central Experimental Station, Science City of Munoz, Nueva Ecija.
- ISO 14001:2015 Environmental Management System Awareness Training -held on March 22, 2018 at PhilRice Central Experimental Station, Science City of Munoz, Nueva Ecija.

#### REFERENCES

# Dr. Roel R. Suralta

Scientist III, Chief SRS, Crop Biotech Center Director Philippine Rice Research Institute Maligaya, Science City of Munoz, Nueva Ecija, Philippines

#### Dr. Arlen A. Dela Cruz

Senior SRS, Crop Biotech Center Assistant Director Philippine Rice Research Institute Maligaya, Science City of Munoz, Nueva Ecija, Philippines

# Dr. Reynante L. Ordonio

Scientist I, Senior SRS
Philippine Rice Research Institute
Maligaya, Science City of Munoz, Nueva Ecija, Philippines