

ALVIN JOHN R. QUITEL

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Education

University of Southern Mindanao - Kabacan, North Cotabato - Bachelor of Science in Agriculture - Plant Breeding and Genetics (S.Y. 2012-2016) – *Cum Laude*

University of Southern Mindanao - Kabacan, North Cotabato – Master of Science in Plant Breeding – *On going*

Honors and awards

- o **Graduate - Certificate in Agricultural Sciences** - *With Honors*
- o **Recipient** - DA Biotechnology Scholarship Program College of Agriculture Academic Excellence Award
- o **Research Distinction Award (1st Runner up - Research Category)** - College of Agriculture Undergraduate In-house Review
- o **Research Distinction Award (2nd Runner up - Best Poster Category)** – College of Agriculture Undergraduate In-house Review
- o **Agriculturist Licensure Examination** – Passed (October 2016)

Conferences and symposiums

- o **30th National Rice R4D Conference** - Concurrent Paper/Presenter
- o **31st National Rice R4D Conference** – Poster
- o **24th CAARDEC Symposium on R&D Highlights and Technology Forum** – Paper presenter
- o **25th CAARDEC Symposium on R&D Highlights and Technology Forum** - Paper presenter

Professional Experiences

University of Southern Mindanao Agricultural Research and Development Center (USMARDC) – Kabacan, Cotabato, PH

Position: Science Research Analyst

Immediate Supervisor: Dr. Edward A. Barlaan

Duration: July 2, 2021 – March 30, 2023

Currently working on “Molecular Fingerprinting of Cacao Parental Recommended HYVs and True Criollo Ensuring Multiplication of Quality Planting Materials (QPM) for Increased Productivity and Profitability” under the NICER Cacao R&D Center.

- Summary of Actual Duties
 - Assess the identities of parental source or mother plants of NSIC recommended varieties and Criollo types in different cacao nurseries through collaboration with BPI-NSQCS and nursery owners.
 - Utilized the validated molecular markers for certification of parental or mother plant sources of NSIC cacao varieties and true Criollo types by collecting leaf samples across Philippines and conduct DNA extraction, PCR amplification, gel electrophoresis and band analysis
 - Propagated certified true-to-type cacao varieties as mother plant sources or genetic stocks distributed across cacao nurseries and farmers in Region XI and XII.
 - Write timely reports such as quarterly, semi-annual, mid-year and annual reports as needed.
 - Present paper in symposiums and in-house reviews.

Southeast Asia Regional Initiatives for Community Empowerment (SEARICE) - Quezon City, Metro Manila, PH

Position: Program Officer

Immediate Supervisor: Normita G. Ignacio

Duration: June 6, 2019 – November 30, 2020

- List of Accomplishments and Contributions
 - Part of the technical and editing team that developed/created the Farmer-bred and traditional varieties seed catalogue
 - Developed an Agroecology Module for Farmers FIRST Project

- Summary of Actual Duties
 - Provide technical support on agroecology to communities in the different areas where SEARICE operates (Aurora, Pangasinan, Rizal, Quezon Province, North Cotabato)
 - Coordinate with SEARICE partner organizations, such as relevant government agencies, research institutions, and NGOs/CSOs in the implementation of joint projects.
 - Track the progress of the projects and ensure that the projects are moving forward according to plan and timeline.
 - Write timely reports on the projects detailing progress, challenges encountered, successes and best practices, among others

Philippine Rice Research Institute (PhilRice) – Midsayap Experiment Station

Duration: January 9, 2017 – May 30, 2019

Position: Science Research Analyst

Immediate Supervisor: Dr. Aldrin Y. Cantila

- List of Accomplishments and Contributions (if any)
 - **Co-authored in four (4) ISI publications**
- Summary of Actual Duties
 - Responsible in data gathering and consolidation for the NextGen Rice Project
 - Collect and document and, conduct different tests (sensory tests, yield evaluation, DNA fingerprinting, pest, and disease assessment) for the farmer-developed (unclassified rice lines) in the Philippines

Publications (ISI)

- **Co-author - Statistical Analysis of Foreign Rice Phenotypes under Different Seasons of the Philippines** – Journal of Advanced Applied Scientific Research (JOAASR) Volume 1, No. 12 (2017)
<http://joaasr.com/index.php/joaasr/article/view/172/17>
- **Co-author – Heritability and Predicted Gain of Twelve Traits in Fifty-five Upland Rice Varieties** - Journal of Advanced Applied Scientific Research (JOAASR) Volume 2, No. 1 (2018)
<http://joaasr.com/index.php/joaasr/article/view/211>

- **Co-author - Genetic variation in twenty Philippine traditional rice varieties** - Journal of Scientific and Industrial Research, Volume 55, p35-42 (2020) <https://banglajol.info/index.php/BJSIR/article/view/46730>
- **Co-author - Additive main effect and multiplicative interaction (AMMI) stability analysis for grain yield of 27 rice genotypes tested in six environments** – Philippine Science Letters (PSL) Vol. 13 | No. 01 | 2020 <https://philsciletters.net/2020/PSL%202020-vol13-no01-p6-12-Cantila%20et%20al.pdf>

Information Technology Skills

- o Microsoft Offices, Statistical Tool for Agricultural Research (STAR), Statistix 8.1

Personal

- o Speak Filipino, Ilocano, Ilonggo, Cebuano, and English
- o Enjoys playing musical instruments, a taste in keeping exotic pets and plays table tennis