

EMPLOYABILITY AND WORK PERFORMANCE OF THE MS IN HORTICULTURE (2016-2026)

Based on the 29 MS in Horticulture graduates listed in Table 1A, all graduates are employed or engaged in professional work. This gives an overall employability rate of 100% (29 out of 29 graduates). The graduates are employed in universities, government agencies, DepEd, international organizations, and other institutions, with several occupying academic, administrative, research, agricultural, and technical positions.

Tracer Narrative Report on the Employability of MS in Horticulture Graduates

Table 1A presents the employability of graduates of the Master of Science in Horticulture (MS Horticulture) program based on their year of graduation, current position/designation, nature of appointment, and employing agency. The tracer data demonstrate a 100% employment rate among the 29 graduates included in the report, indicating that all graduates have successfully transitioned into employment or professional engagement after completing the program.

The graduates demonstrate diverse and relevant career pathways in the academe, government service, basic education, agricultural development, research, and technical fields. A substantial number have established careers in higher education institutions, including the University of Southern Mindanao (USM), North Eastern Mindanao State University (NEMSU), Cotabato Foundation College of Science and Technology (CFCST), Southern Philippines Agri-Business and Marine and Aquatic School of Technology, South Cotabato State College, Sultan Kudarat State University, and Davao del Sur State College. Several graduates have progressed to the ranks of Associate Professor and Assistant Professor, while others have assumed program head, campus coordinator, dean, research unit head, and other administrative responsibilities.

The tracer results also show that the MS Horticulture graduates are contributing to government and public-sector agricultural development. For example, graduates are employed as agriculturists and teachers under government agencies, while others hold technical and coordination positions. One graduate is serving as a Project Coordinator/Agriculture Technologist Specialist with the FAO-UN, demonstrating the applicability of the degree beyond the local and academic setting. The employment records further indicate that the program develops graduates who are capable of assuming leadership and specialized responsibilities. Several graduates serve as school heads, learning area coordinators, program heads, research coordinators, deans, campus coordinators, and other institutional officials. These positions reflect the graduates' professional advancement and the relevance of their horticultural knowledge and graduate-level training to their respective workplaces.

The distribution of graduates by year also demonstrates sustained employability. The 2013 graduates recorded a 100% employment rate, as did the graduates from 2016, 2019, 2020, 2025, and 2026. Although the 2026 graduates are recent graduates, all five listed graduates have already secured professional positions or engagements, reflecting the strong employment prospects of MS Horticulture graduates.

Employability Summary

Year Graduated	No. of Graduates	Employed	Employment Rate
2013	2	2	100%
2016	4	4	100%
2019	14	14	100%
2020	3	3	100%
2025	1	1	100%
2026	5	5	100%
Total	29	29	100%

The tracer study provides strong evidence that the **MS in Horticulture program has excellent graduate employability**, with **100% of the 29 documented graduates employed or professionally engaged**. The graduates have secured positions in academic institutions, government agencies, DepEd, international organizations, and agricultural and technical sectors. Moreover, the presence of graduates in higher academic ranks and administrative positions demonstrates not only employability but also **career progression and professional advancement**.

This result indicates that the MS Horticulture program provides **relevant, market-responsive, and career-enhancing graduate education**, equipping its graduates with competencies that are applicable to teaching, research, agricultural production, extension, administration, and other professional functions. The sustained employment of graduates across different cohorts further supports the program's contribution to **human resource development and the advancement of horticulture and agricultural development in the Philippines**.

The table below presents the list of MS Horticulture alumni who have demonstrated outstanding professional performance and/or have attained significant positions in their respective organizations.

Table 1A. Employability of MS in Horticulture Graduates

NAME	YEAR GRADUATED	POSITION/DESIGNATION	NATURE OF APPOINTMENT	AGENCY
Ivy Mar Cabornida	2013	Associate Professor V	Permanent	University of Southern Mindanao
Nenita M. Basilio	2013	Associate Professor II	Permanent	University of Southern Mindanao
Muttulani, Mark Al-jamie J.	2016	Associate Professor IV	Permanent	University of Southern Mindanao
Garrigues, Marlon	2016	Associate Professor I	Permanent	North Eastern Mindanao State University (NEMSU)
Mamon, Noe S.	2016	Assistant Professor III	Permanent	University of Southern Mindanao
Denona, Mylene Grace	2016	Assistant Professor I/ Dean-Institute of Agriculture	Permanent	South Cotabato State College
Abubacar, Bhing G.	2019	Teacher II/ Gulayan sa Paaralan In-Charge	Permanent	DepEd
Alcala, Noel B.	2019	Meat Processor III		
Ayob, Jamaloden T.	2019	Teacher III/ OIC-School Head	Permanent	DepEd

Bantilan, Jovelyn L.	2019	Teacher I/ TVL Learning Area Coordinator	Permanent	DepEd
Ceriales, Rico Jay S.	2019	Instructor I	Permanent	Cotabato Foundation College of Science and Technology
Garrigues, Richel B.	2019	Asst Professor I/ Faculty, Research Unit Head	Permanent	North Eastern Mindanao State University (NEMSU)
Gayao, Leo M.	2019	Asst. Professor IV/ USM Alamada Campus Coordinator	Permanent	University of Southern Mindanao
Gumama, Fatima S.	2019	Asst. Professor I/ BSA Horticulture Coordinator	Permanent	Cotabato Foundation College of Science and Technology
Mariano, Imelda A.	2019	Asst. Professor IV/ BSA/BAT Program Head	Permanent	Southern Philippines Agri-Business and Marine and Aquatic School of Technology
Mostrales, Reme E.	2019	Project Coordinator/ Agriculture Technologist Specialist	Permanent	FAO-UN
Ratilla, Emilyn B.	2019	Teacher I	Permanent	DepEd

Sacriz, Mercy A.	2019	Teacher III/ Coordinator ICT, Brigada Eskwela, SIP, LIS	Permanent	DepEd
Toraja, Dailyn G.	2019	Teacher III/ SHS Coordinator	Permanent	DepEd
Traya, Jejie Rose F.	2019	Teacher III/ TLE Coordinator/PTA/S GC Secretary	Permanent	DepEd
Alamada, Judy Rose C.	2020	Assistant Professor IV/ Supervisor- CFCST Antipas Extension Unit	Permanent	Cotabato Foundation College of Science and Technology
Dela Cruz, Robin A.	2020	Agriculturist II/ Acting Municipal Agriculturist	Permanent	DA- Kabacan
Esgrina Jr., Francisco O.	2020	Associate Professor III	Permanent	Cotabato Foundation College of Science and Technology
Ronnie Espano	2025	Instructor	Permanent	Makilala Institute Science and Technology
Jules Wesley F. Marcelino	2026	DOST Strand N- SEI Scholars	Permanent	Sultan Kudarat State University
Jake Aquino	2026	Instructor		Davao del Sur State College (DSSC)
Riza D. Meperanum	2026	DOST Strand N- SEI Scholars		USM

Mariel P. Amoy	2026	DOST Strand N- SEI Scholars		USM
Kleah O. Dacanay	2026	DOST Strand N- SEI Scholars		USM

Evidence of Employment of MS Horticulture Graduates

CS Form No. 33-A
Revised 2018

Republic of the Philippines
Department of Education
REGION XII
SCHOOLS DIVISION OFFICE OF COTABATO

Field Office - Cotabato
RECEIVED
Date: FEB 09 2021
Time: 10:00 AM
By: CHERIE MAE P. GARCIA
Human Resource Specialist
Name, Designation & Signature

Mr./Mrs./Ms.: **BHING GUALUDIN ABUBACAR**

You are hereby appointed as **TEACHER - II** (SG) **12**
(Position Title)

under **PERMANENT** status at the **SCHOOLS DIVISION OFFICE OF COTABATO-PKIT NHS**
(Permanent, Temporary, etc.) (Office/Department/Unit)

with a compensation rate of **Twenty-six thousand fifty two** (P **26,952.00**)
pesos per month.

The nature of this appointment is **PROMOTION** vice
(Original, Promotion, etc.)

NORSIANA S. OMAR, Who **PROMOTED** with Plantilla
(Transferred, Retired, etc.)

Item No. **OSEC-DECSB-TCHR2-840526-2011** Page **4**

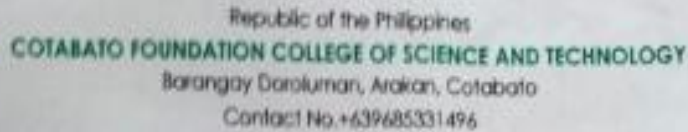
This appointment shall take effect on the date of signing by the appointing officer/authority.

Very truly yours,

ISAGANI S. DELA CRUZ, CESO V
Schools Division Superintendent
Appointing Officer/Authority

FEB 01 2021
Date of Signing

Ms. Bheng Abubakar appointment as Teacher II in DepEd



(To be Accomplished by Employer)

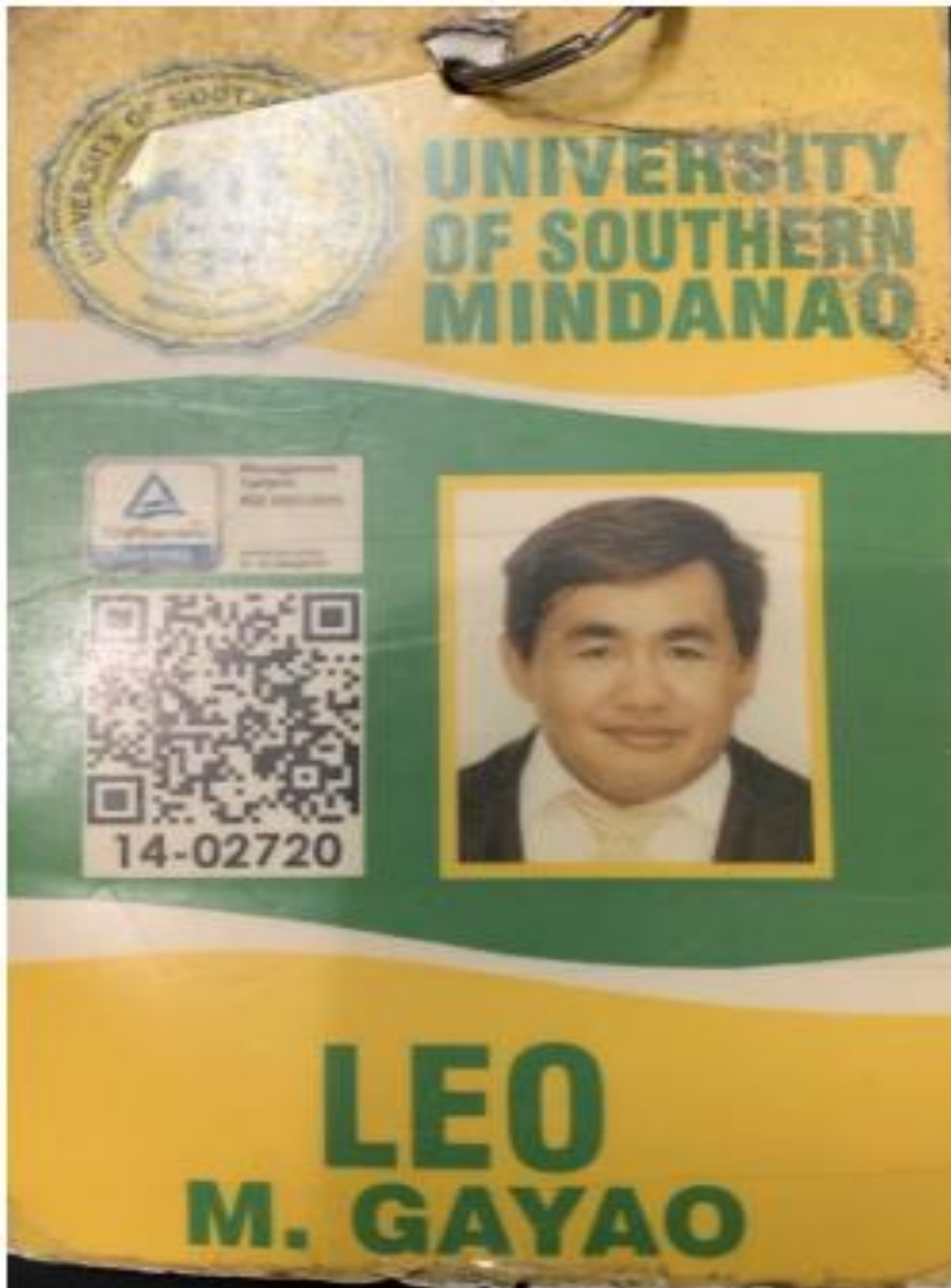
This is to certify that the employee named herein above actually rendered service in the office as shown by the service record below, each line of which is supported by appointment and other papers actually issued by this office and approved by authorities concerned.

Issued in compliance with Executive Order No. 54 dated August 10, 1954 and in accordance with Circular No. 58 dated August 10, 1954 of the System.

RAJEMA M. SALMO
Chief of Head of Office

Acting HRMO
Designation

AREA II- MS IN HORTICULTURE- 8
UNIVERSITY OF SOUTHERN MINDANAO



Mr. Leo M. Gayao (MS Horticulture alumni) employed in University of Southern Mindanao, PPALMA Campus

Form No. 33-B
Revised 2018



Republic of the Philippines
COTABATO FOUNDATION COLLEGE OF SCIENCE AND TECHNOLOGY
Barangay Doroluman, Arakan, Cotabato
Contact No. +639685331496
Email Address: admin@cfct.edu.ph Website: www.cfct.edu.ph

Mr./Mrs./Ms.: FATIMA G. ANGELES
Pikit, North Cotabato

You are hereby appointed as Assistant Professor I (SG/JG/PG 15)
(Position Title)
under Permanent status at the Pikit Extension Unit
(Permanent, Temporary, etc.) (Office/Department/Unit)
with a compensation rate of Thirty-Six Thousand Six Hundred Nineteen (P 36,619.00)
pesos per month.

The nature of this appointment is Reclassification vice
(Original, Promotion, etc.)
N/A, who N/A with Plantilla Item No. CFCSTB-API-8-2024
(Transferred, Retired, etc.)
Page 7 of 13 Pages Rec. No. 67-77 of 130.

This appointment shall take effect on the date of signing by the appointing officer/authority.

Very truly yours,

NELIA A. ALIBIN, PhD
OIC - President

MAY 02 2024

Date of Signing

Accredited/Deregulated Pursuant to
CSC Resolution No. 2301011, s. _____
dated November 10, 2023

Ms. Fatima G. Angeles copy of appointment as Assistant Professor I in CFCST



Ms. Imelda Mariano (MS Horticulture Alumni) Certificate of Employment as Assistant Professor in SPAMAST.



Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
Ministry of Basic, Higher and Technical Education
DIVISION OF MAGUINDANAO DEL SUR
DATU PAGLAS NATIONAL HIGH SCHOOL
Poblacion, Datu Paglas, Maguindanao Del Sur



CERTIFICATE OF EMPLOYMENT

TO WHOM IT MAY CONCERN:

This is to certify that **Ms. MERCY A. SACRIZ** has been employed at **DATU PAGLAS NATIONAL HIGH SCHOOL** as a Senior High School Teacher handling TVL major subject from June 1, 2020 up to the present.

During her tenure, **Ms. Sacriz** has demonstrated exceptional dedication and professionalism in their teaching duties. They have been responsible for teaching Grade 12 TVL major subjects and STEM 12 class adviser, developing lesson plans, evaluating student performance, and contributing to the overall academic and extracurricular programs of the school.

This certification is issued upon the request of **Ms. MERCY A. SACRIZ** for whatever legal purpose it may serve.

Issued this 20th day of June, 2023 at Datu Paglas National High School, Poblacion, Datu Paglas, Maguindanao Del Sur, BARMM.


BADRJA K. TALEMBO, PhD
Principal 1


BAI MERIAM A. KAWIT, AL-HADJA
Schools Division Superintendent

Ms. Mercy Sacriz (MS Horticulture Alumni) Certificate of Employment as Teacher in DepEd



Republic of the Philippines
COTABATO FOUNDATION COLLEGE OF SCIENCE AND TECHNOLOGY
Barangay Doroluman, Arakan, Cotabato
Contact No. +639685331496
Email Address: admin@cfcst.edu.ph Website: www.cfcst.edu.ph

Form No. : FM-DPM-CFCST-DOPS-08
Issue Status : 03
Revision No. : 02
Date Effective : 05 July 2022
Approved by : President

CERTIFICATE OF EMPLOYMENT

To Whom It May Concern:

This is to certify that **JUDY ROSE C. ALAMADA**, Instructor III is a bonafied employee of the Cotabato Foundation College of Science and Technology (CFCST) effective August 1, 2017 to date.

This certification is being issued to the above-named person per her request for whatever legal purpose/s that it may serve her best.

Given this 20th day of August, 2024 at Cotabato Foundation College of Science and Technology, Doroluman, Arakan, Cotabato.


MAHID KEVIN K. SABDULLAH, RN, MPA
Administrative Officer V (HRMO III)



**Ms. Judy Rose Alamada (MS Horticulture Alumni), Certificate of Employment
as Instructor III at CFCST, Antipas Campus**



CFCST

**COTABATO FOUNDATION COLLEGE
OF SCIENCE AND TECHNOLOGY**

BRGY. DOROLUMAN, ARAKAN, COTABATO



CONGRATULATIONS!

NEWLY PROMOTED TEACHING PERSONNEL (2025 MERIT SYSTEM PROMOTION)



**DR. MARVIEN
BARRIOS**
PROFESSOR VI



**CHARIMA
MENTOC**
ASSOCIATE
PROFESSOR IV



**DR. MAHIRAH
LUMAMBAS**
ASSOCIATE
PROFESSOR III



**DR. FARIDA
SILVERIO**
PROFESSOR V



**DR. JERSON
CATOTO**
ASSOCIATE
PROFESSOR IV



**JUDY ROSE
ALAMADA**
ASSISTANT
PROFESSOR IV



**DR. SIMONETTE
VILLABETO**
PROFESSOR IV



**JOSIE
NACIONALES**
ASSOCIATE
PROFESSOR IV



**DR. MERIAM
RAHIM**
ASSISTANT
PROFESSOR I



Ms. Judy Rose Alamada (MS Horticulture Alumni) in her promotion as Assistant Professor IV in CFCST

MUNICIPALITY OF KABACAN



MEMORANDUM NO. 2024-014

TO : ROBIN A. DELA CRUZ
Agriculturist II
-This unit

FROM : MUNICIPAL MAYOR

DATE : JANUARY 15, 2024

SUBJECT : ACTING MUNICIPAL AGRICULTURIST

In the exigency and interest of public service you are hereby designated as Acting Municipal Agriculturist in the Local Government Unit of Kabacan effective on January 15, 2024 until revoked by the undersigned.

Further, to ensure the smooth flow of operation in the Office you are hereby ordered to:

1. Supervise the operation of the office,
2. Represent the Office of the Municipal Agriculturist in all meetings,
3. Attend trainings and other similar official activities as approved by the Local Chief Executive,
4. Sign all reports,
5. Give update to the undersigned from time to time specially on technical matters,
6. Recommend Application for Leave and Travel Order of personnel, and
7. Does other functions as ordered by the undersigned.

Be guided accordingly.


EVANGELINE PASCUA-GUZMAN
Municipal Mayor

*Co: Office of the Municipal Mayor
Office of the HRMO
Office of the Mun. Agriculturist*

Serbisyong **RAMDAM, TAPAT** at **TOTOOI**

lgukabacan2017@gmail.com
www.facebook.com/unlادkabacan
0926 402 0423

Mr. Robin Dela Cruz (MS Horticulture Alumni designated as Acting Municipal Agriculturist in Kabacan)



Ms. Richel B. Garrigues (MS Horticulture Alumni) employed as Assistant Professor I in NEMSU, San Miguel Campus

DEPARTMENT OF HORTICULTURE

EDUCATIONAL QUALIFICATION

- PhD in Agricultural Science major in Crop Production and Management (USM) minor in Crop Protection
- MS in Horticulture specialized in Fruit Crop Production (USM) minor in Agricultural Education
- BS in Agriculture major in Horticulture (USM) (Cum Laude)

FIELD/SPECIALIZATION

- Crop Production and Management
- Fruit and Vegetable Crop Production

RESEARCH AREAS OF INTEREST

- Viticulture
- Fruit, Vegetable & Ornamental Crop Production
 - Innovative Crop Production
 - Agri-Product Based Innovation and Development
 - Hydroponic Production System



MARK AL-JAMIE J. MUTTULANI
Associate Professor IV

DESIGNATION

- Dept. Chairperson (Crop Science)
- Division Head (Horticulture)



USM HORTICULTURE SOCIETY

Prof. Mark Al-jamie J. Muttulani (MS Horticulture Alumni) employed at University of Southern Mindanao as Associate Professor IV

DEPARTMENT OF HORTICULTURE

EDUCATIONAL QUALIFICATION

- PhD in Horticulture (On-going) (Central Mindanao University)
- MS in Horticulture specialized in Plantation Crop Production (University of Southern Mindanao)
- BS in Agriculture major in Horticulture (University of Southern Mindanao) (Cum Laude)

FIELD/SPECIALIZATION

- Plantation Crop Production and Management

RESEARCH AREAS OF INTEREST

- Rubber
- Coconut
- Coffee and Cacao



NOE S. MAMON JR.
Assistant Professor IV

DESIGNATION

- Division of Horticulture Statistician



USM HORTICULTURE SOCIETY

Prof. Noe S. Mamon Jr. (MS Horticulture Alumni) employed at University of Southern Mindanao as Assistant Professor III



MIST-Agriculture Department
Official

RONIE A. ESPAÑO, L.Agr.

Bachelor of Science in Agriculture
Major in Horticulture
University of Southern Mindanao
(2015)

Master of Science in Horticulture
University of Southern Mindanao
Complete Academic Requirements

*Licensed Agriculturist

Ronie A. Espano
 espanoronia@gmail.com

AGRICULTURE DEPARTMENT

Mr. Ronnie A. Espano (MS Horticulture Alumni) employed at Makilala Institute
Science and Technology

Aquino, Jake D.
Instructor I
Licensed Agriculturist

MS in Horticulture (On-going)
University of Southern Mindanao

BSA Major in Horticulture
SPAMAST

INSTITUTE OF AGRICULTURE AND RELATED SCIENCES
AGRICULTURE DEPARTMENT

Mr. Jake Aquino (MS Horticulture Alumni) employed at Davao Del Sur State
College former SPAMAST)