

# Faculty Profiles



ISU

Isabela State University



Republic of the Philippines

# Isabela State University

## College of Engineering

### FACULTY PROFILES

#### AGRICULTURAL ENGINEERING



**JOEL M. ALCARAZ**

BS Agricultural Engineering ISU  
MS Agricultural Engineering UPLB  
MS Agricultural Machinery and Mechatronics –  
EHIME University, Tokyo, Japan  
Ph.D. Agricultural Engineering - EHIME University,  
Tokyo, Japan



**NELIA S. ALVAREZ**

BS Agricultural ISU  
MAT – Mathematics – ISU  
Advance International Course in Agricultural  
Engineering – State of Israel  
Training on Materials for Irrigation Management –  
Germany  
Ph.D. Agricultural Sciences major in Crop Science  
– ISU (On-going)



**BONIFACIO T. AUSA**

BS Agricultural Engineering - ISU  
Diploma in Water Resources – ITC, The  
Netherlands  
MS - Agricultural Engineering - UPLB  
MS - Water Resources - ITC, The Netherlands  
International Post Graduate Course in Biological &  
Physical Aspects of Crop Production in Arid Zones  
– State of Israel  
International Post Graduate in Water Management  
– ILRI-ITC, The Netherlands  
International Post Graduate Course in Watershed  
Management – Spain  
International Post Graduate Course in GIS – The  
Netherlands  
International Post Graduate Course in Remote  
Sensing – The Netherlands  
Ph.D. Agricultural Sciences major in Crop Science  
– ISU (On-going)



**EDITHA F. AUSA**

BS Agricultural Engineering - ISU  
Master in Management – ISU  
MS Agricultural Engineering – Cranfield University,  
Silsoe College, England  
Ph.D. Agricultural Sciences major in Crop Science  
– ISU  
International Post Graduate Course in  
Hydrometeorology – State of Israel



**ORLANDO F. BALDERAMA**

BS Agricultural Engineering - ISU  
MS Agricultural Engineering – Asian Institute of Technology, Thailand  
Ph.D. Agricultural Engineering – University of Tokyo, Japan  
International Post Graduate Course in Agrometeorology & Crop Modeling – State of Israel  
Training on Micro-Hydro Power Systems for Rural Communities (AusSAID) – Hangshou, China



**JANUEL P. FLORESCA**

BS Agricultural Engineering – University of the Philippines, Los Baños, Laguna  
MS Agricultural Engineering - University of the Philippines, Los Baños, Laguna  
Ph.D. Environmental Science – University of the Philippines, Los Baños, Laguna



**SABAS V. LAZARO**

BS Electrical Engineering – Isabela State University, Ilagan, Isabela  
MS Mathematics – Isabela State University, Echague, Isabela



**JUANITO P. ROSINI**

BS Agricultural Engineering - Isabela State University, Echague, Isabela  
Master in Management – Isabela State University, Echague, Isabela  
Ph.D. Institutional Development & Management – Isabela State University, Echague, Isabela  
Bachelor of Laws & Letters – Northeastern College, Santiago City  
Training on Materials for Irrigation and Management – Bangkok, Thailand



**EMMANUEL B. SANTOS**

BS Agricultural Engineering - Isabela State University, Echague, Isabela  
MAT Mathematics – Isabela State University, Echague, Isabela  
Diploma in Farm Mechanization – LIAC, Deventer, The Netherlands  
Ph.D. Occupational Education – Isabela State University, Echague, Isabela (On-going)



**RAMON D. VELASCO**

BS Agricultural Engineering - Isabela State University, Echague, Isabela  
MS Crop Science – Isabela State University, Echague, Isabela  
Ph.D. Agricultural Sciences major in Crop Science– Isabela State University, Echague, Isabela  
Training on Micro-Hydro Power Systems for Rural Communities (AusSAID) – Hangshou, China

## CIVIL ENGINEERING



**PRUDENCIO M. DOMINGUEZ, JR.**  
BS Civil Engineering – Isabela State University, Echague, Isabela



**ALFREDO ANTONIO S. GAFFUD**  
BS Civil Engineering – University of Santo Thomas, Manila  
MS Mathematics Education – Isabela State University, Echague, Isabela (On-going)



**ANTHONY M. FLORES**  
BS Civil Engineering – Isabela State University, Echague, Isabela



**ALEXANDER O. LOGAN**  
BS Civil Engineering – BCF  
MS Civil Engineering – University of Cordillera (On-going)



**EDMUND A. OBIÑA**  
BS Civil Engineering – National University, Manila  
MS Mathematics Education – Isabela State University, Echague, Isabela

## CHEMICAL ENGINEERING



**BEULAH B. ESTRADA**  
BS Food Technology – University of the Philippines, Los Baños, Laguna  
MAT Chemistry – Isabela State University, Echague, Isabela  
Ph.D. Occupational Education – Isabela State University, Echague, Isabela (On-going)



**RAFAEL B. ESTRADA JR.**  
BS Chemical Engineering – Far Eastern University, Manila  
MAT Chemistry – Isabela State University, Echague, Isabela  
Ph.D. Agricultural Sciences major in Crop Science – Isabela State University, Echague, Isabela (On-going)



**NENITA C. RODAVIA**

Bachelor of Science in Chemical Engineering –  
Saint Louis University, Baguio City

MAT Chemistry – Isabela State University,  
Echague, Isabela