

JOEL G. FERNANDO, Ph.D.
Accredited Professor of Physics/Researcher
Western Mindanao State University

Academic Rank: Professor VI
Mobile No.: 0917-701-1082
E-mail address: jgfernando82@gmail.com
Date of birth: January 10, 1982

I. EDUCATION

| Degree/Honor's Received | School | Scholarship | Year Graduated |
|---|---|--------------------------|----------------|
| PhD in Physics major in Materials Science | Mindanao State University- Iligan Institute of Technology | CHED FDP | 2016 |
| MS in Physics major in Condensed Matter | University of the Philippines-Diliman | CHED FDP | 2009 |
| BS Physics (Magna cum Laude) | Western Mindanao State University | DOST-RA 7687 (Y.A. 1999) | 2003 |

II. DESIGNATIONS

Zonal Center Director for Region IX
August 2020 to present

Research Project Development Unit Head (WMSU)
September 2020 to present

Department Chair, Physics Department (WMSU)
June 2015-May 2018

CCE Evaluation Co-Chair for NBC 461 7A Cycle (WMSU)
2019

III. RESEARCHES

| Title | Budget | Funding Agency |
|--|------------------|----------------|
| 1. Development of Chitosan Film from Sardine Fish Scales | PhP 4,758,197.34 | DOST-PCIEERD |
| 2. Optimization of Polyaniline Film Synthesis on Flexible Substrates for Smart Packaging Application | PhP 4,800,000.00 | CHED |
| 3. Nanostructured polyaniline-coated paper for oil/water separation | PhP 424,200.00 | WMSU |
| 4. Synthesis of polyaniline/sawdust (Cocos nucifera) composite for lead adsorption application | PhP 329,772.00 | WMSU |