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PRESENTATIONS

Dr. Romulo
H. Malvar

College Professor



Republic of the Philippines

MARINDUQUE STATE COLLEGE

School of Graduate Education & Professional Studies

Panfilo Manguera Sr. Rd., Tanza, Boac, Marinduque 4900 (Main Campus)

Website: www.marinduquestatecollege



Research Productivity Experiences of Marinduque State College:

Basis for College Universityhood Program

Diosdado P. Zulueta, Ph.D.

Director, Quality Assurance Office

Marinduque State College

Tanza, Boac, Marinduque, Philippines

dodi.zulueta@yahoo.com

Abstract

The study showcases the development of the R&D Unit of Marinduque State College (MSC) that started from scratch or almost zero budget into a thriving research institution that produces research outputs that were accepted and presented here and abroad. The paper appraises the ten (12) years performance of the College with regard to the number of research outputs made and presented in the local, regional/national and international conferences, the number of faculty members actively engaged in research, the number of published and reviewed papers and funded R&D proposals.

Now that the College is aiming to become a university, where R&D is one factor that is being looked into to attain such goal, this paper is useful for this purpose.

Keywords: research productivity; research and development; Marinduque; science educators.

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WASTE MANAGEMENT PRACTICES OF RESIDENTS ALONG COASTAL AREAS IN ATIMONAN, QUEZON, PHILIPPINES

Dr. DIOSDADO P. ZULUETA

Dr. Romulo H. Malvar

Marinduque State College
Quality Assurance Director
Quezonian Educational College, Inc.
Atimonan, Quezon
Extension Professor

Abstract

This study focuses on the waste management of selected barangays along coastal areas in the Municipality of Atimonan, Province of Quezon. The respondents include two hundred and ten residents living along its coastal areas who are randomly selected. The researcher used the quantitative methods of research employing the descriptive-normative approach aided by survey questionnaire and unstructured interviews.

The data gathered are tabulated and interpreted using Likert Scale.

The findings of the study revealed that Barangay Ordinances and Laws is the waste management practice mostly followed by most residents along the coastal areas of Atimonan, Quezon and that plastic is the most common waste generated by most households in the said area. Furthermore the data gathered showed that colds and fever are the most common diseases residents encounter along the coastal areas.

Finally, the researcher offered several interventions that would help the local government units especially that of Atimonan, Quezon in doing some extension programs together with the academe in increasing awareness and providing some technical knowhow for the people in coastal waste management practices.

Keywords: Awareness, Coastal Zone, Waste Management, Atimonan, Quezon

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Effects of the Climate Change to the Selected Species of Fungi

at Sitio-Ingas, Baba, Brgy. Puyog, Boac, Marinduque

Diosdado P. Zulueta and Romulo H. Malvar

School of Engineering, and SUC 2 and College Professor

The study focuses on the effects of climate change of the selected species of fungi at Sitio-Ingas, Baba, Brgy. Puyog, Boac, Marinduque.

The study applied qualitative methods of research in the conduct of the identification of the different species of fungi, and the effect of climate change, such as ocular visit, narrative analysis, and visualization through scenario building as perceived by the octogenarian residents.

The findings of the study revealed that there were changes in the seasonal occurrences of fungi in the area, as manifested and, as a result of changes in the rainfall which was not happening twenty years ago. Hence, it is believed that climate change has an impact to the growth of different species of fungi in the area.

Keywords: Climate Change, fungi, octogenarian, visualization

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