



Letran - Calamba
STUDENT RESEARCH JOURNAL
Volume XIII A.Y. 2012-2013



Research and Development Department

Contents

PREFACE

Roberto Dv. Revilla, PhD

SCHOOL OF EDUCATION, ARTS, AND SCIENCES

Thesis

AB Communication

1

From Legends to Super Heroes: The Political legacy of Bob Ong

By Rizchelle Ann Brena, Thereza Lou Calvario, and Frances Mae Teston

Bachelor of Science in Secondary Education Major in English

7

Language Encoding Skills of Foreign Students Enrolled in the Mainstream of Selected Private High Schools, AY 2011-2012

By Jairus Fernando, Gil Mallen Jr., and John Paul Tejada

BS Psychology

18

The Effectiveness of the Teacher-Child Interaction Therapy (TCIC) on Disruptive Classroom Behavior of a Child with Attention Deficit Hyperactivity Disorder (ADHD)

By Camille Busalpa, Mary Kimberly Molina, and Raphael Angelo Terucha

SCHOOL OF COMPUTER STUDIES AND TECHNOLOGY

Thesis

BS Computer Science

30

Android Remote PC and Laptop with File Transfer

By Diana Jane Asuncion, Erica Banasihan, and Kimberly Kay Guevarra

BS Information Technology

36

iSEAT: A Web-Based Student Electronic Attendance Tracking and Monitoring System for SCST Laboratories of Colegio de San Juan de Letran Calamba

By Kenneth Ace Sungcaya, Jade Rufon, and Edsel Dalawangbayan

SCHOOL OF BUSINESS, MANAGEMENT, AND ACCOUNTANCY

Accounting System

BS Accountancy

47

Management Control System of a Medium-Sized Manufacturing Company Outside an Industrial Park in Silang, Cavite

By Maria Carmela Tancangco, Catherine Mae Fidelino, and Karlah Nazareth

Marketing Research

BS Marketing Management

The Influence of Brand Image Among Graduating Private High School Students of Calamba when Selecting a School for College

By Clarita Trinidad, Marilet Torralba, and Katherine Noriega

57

Case Study

BS Hotel and Restaurant Management

Moments of Truth: A Case of Basix Restaurant Dusit Thani, Manila

By Aira Gia P. Justiani, Christelle Jade David, and Nikko John Flores

66

BS Tourism

Puerto Prinsesa Under Ground River After Its Declaration as One of the New 7Wonders of Nature

By Nikola Mari Daduya, Kristine Aguilar, and Ma. Christina Geronimo

76

Feasibility Study

BS Human Resource Development and Management

Training Needs Assessment (TNA) as Basis for a Learning Module in Strategic Management

By John Renhel Buena, Dynah Mari Handa, and Charisse Anne Hernandez

89

SCHOOL OF ENGINEERING

Design Project

BS Computer Engineering

SMS.AWT: Switching and Monitoring System Using Android in Wireless Technology

By Frances Mari Kagahastian, Jeffrey Martin, and Jarivy Ian Reynaldo

103

Project Study

BS Electronics and Communications Engineering

Provision of Philippine Long Distance Company's Telephone Lines in Subdivision X

By Anna Marie Almanza, Eunice Anne Elipse, and Joy Silva

111

Project Feasibility Study

BS Industrial Engineering

Production and Marketing of Ergonomically Designed Foldable Pinhole Eyeglasses

By Madyle Castillo, Aldrich Alumaga, Janelle Clemeno, and Neil Comia

126

Case Study

BS Electrical Engineering

134

Development of the Fire Alarm System of the Three Main Buildings
of Colegio de San Juan de Letran Calamba

By Melvin Manalo, Nikko Armon Castillo, and Reinier Allan Punzalan

SCHOOL OF NURSING

Thesis

BS Nursing

146

Home Birthing Beliefs and Practices Among Mothers: Inputs to the
Development of a Health Teaching Guide

By Justhine Cardenas, Maria Erisse David, and Ezel Jean de Torres