

RESEARCH & DEVELOPMENT MILESTONE

The success of any endeavor aptly requires a chronological inscription which will preserve the worthiness of the activity, event, and milieu. Hence, the Research & Development Office traces the notable achievements of the researchers from the years 2012 to 2015.

2012

This year marked the golden harvest of the dynamic researchers of the college yielding to sixteen (16) notable awards and recognition, thirty seven (37) papers presented via local, regional, national and international conferences and fora. Six (6) capability building activities undertaken by the researchers across campuses, established ten (10) linkages with external partners and funding agencies and the commencement of two(2) special projects undertaken by the Malimono Campus researchers in partnership with the Philippine National Aquasilviculture Program (PNAP) as endorsed by the Bureau of Fisheries and Aquatic Resources (BFAR).

Furthermore, it also marked the onset of the publication of the research journal of the college – The Journal of Science and Technology. The journal compiles the research outputs that bear the research agenda and the support agenda. The most prominent of the researches that yields to practical and commercial utilization includes; The Community-Based Cooperative Management Approach in Managing Community-Based Coastal Resource Management Project in Malimono, Surigao del Norte (2011) and the Design and Development of a Motorized Hydraulic Presser for Farm-Level Virgin Coconut Oil (VCO) Industry Application.

It is notable that the paper of the proponent Mr. Jaime O. Puracon , garnered several awards like: 2nd Best Development Paper During the National Aquatic Resources Research and Development System (NARRDS) and during the PCAMRD 22nd Founding Anniversary at Los Baños Laguna. He also garnered a Bronze Prize in the Agnes C. Sequino International Video Research Award- Best Practices Category during the 2010 International Congress for Higher Education Research (ICHER) at Vigan, Ilocos Sur.

2013

The year brought forth a blast of achievement received by the R & D researchers as they continually manifest their enthusiasm and commitment to engage in research. Evidence showed that seventy nine (79) researches were acknowledged and presented to the local, regional, national and international fora and conferences. Four (4) garnered recognition from other agencies, eleven (11) presented in international research fora, eight (8) became research awardees, four (4) papers were published in an international journal, and four (4) got their papers published on-line. Indeed, the R & D pool of researchers continually heeded to respond to the research skills enhancement thus, the emergence of the seventeen (17) capability- building activities.

2014

This year unfolded the most significant and promising mark of achievement that ever happened in the R & D confines. Specifically, on December 2014, the research Journal of Science and Technology passed the evaluation carried out by the CHED technical experts for journal accreditation. SSCT Journal of Science and Technology was duly accorded with the Category B journal accreditation (Batch 9) by the CHED JAS as stipulated in CMO # 23 series of 2014 which took effect last 2014 until its expiry in 2016.

The success of the journal could be credited to the “timely will” of the Almighty God, the generous support of the Administration, the dynamic directorship of Mr. Jaime O. Puracan, the technical expertise and guidance of Dr. Roberto T. Padua, the help of the Editorial Board headed by Dr. Miraluna Herrera and members namely; Ms. Gemma Asufre, Ms. Jocelyn Pandujos, Mr. Jayrold Arcede, Mr. Adriano V. Patac Jr., Engr. Richard Badiola and Dr. Alicia Z. Maghuyop. The lion’s share of recognition goes to the committed researchers who are instrumental in putting the college into its limelight through their research works.

Relatively, The R and D Office continued to do its best to cope with the demands for accreditation and universityhood status by conducting its annual in-house review and encourage more faculty members to engage in research apart from extension, instruction and production functions of the faculty belonging to the higher education institutions. Hence, there were thirty four (34) researchers who presented papers in local, national and international fora and conferences. Capability Building activities were undertaken the whole year round to augment number of researchers and ignite their research skills. Eight (8) received awards and recognition in local in-house review last March 2014 and one (1) researcher successfully presented her paper in the ASEAN Conference on Education and Technology in Singapore last August 27-30, 2014.

2015

This year gives prominence to the outstanding achievement of the researchers from Del Carmen, Malimono, and Mainit Campuses. New research ventures/projects are now aligned in favor of the CARAGA Region's Research Agenda on FAME. For the Del Carmen, new wave of research projects are anticipated particularly, The Monitoring and Detection of Ecosystems Change for Enhancing Resilience and Adaption in the Philippines (MODECERA), with PCAARD as the funding agency and the CARAGA State University (CSU) as partner agency, Philippine Cockatoo at Brgy. Caub, Del Carmen, Surigao del Norte, and the Del Carmen Mangrove Eco-Park Development. As of the recent time, the Memorandum of Agreement are signed by the contracting parties.

For the Mainit Campus, the research project on Biodiversity of Lake Mahucdam and its Environs came out as their next project. It has six (6) components; Physico-Chemical Assessment and its Influence to the Biodiversity of Lake Mahucdam; Assessment of Macroinvertebrates of Lake Mahucdam; Assessment of Plankton Communities of Lake Mahucdam; Fishery Biology and Morphology of Lake Mahucdam; Assessment of the Terrestrial Biodiversity of Lake Mahucdam and its Environs; Socio-Economic and Demographic Profile of the Community of Mahucdam.

For the Malimono Campus, the Philippine National Aquasilviculture Program in collaboration with Bureau of Fisheries & Aquatic Resources (BFAR) and CEd. It has essential components: a) Mangrove Rehabilitation b) Aquasilviculture and c) Multi-executive summary (1)Species Hatchery.