

Curriculum vitae

Clement R. de Cruz

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1. Personal details

Birth Date: 09/18/1987

Nationality: Malaysian

2. Education

In progress **Ph.D.**, Department of Wildlife and Fisheries Sciences, Texas A&M University.

Advisor: Dr. Delbert Gatlin

2015 **Master of science in Aquaculture Nutrition**, Universiti Putra Malaysia, Selangor, Malaysia.

Thesis Title: Performance of Native and Modified Local Starches in the Extrusion of Fish Feed

2011 **Bachelor of Agriculture (Aquaculture)**, Universiti Putra Malaysia, Selangor, Malaysia.

Thesis Title: Antibacterial Ability and Molecular Characterization of Marine Bacteria (*Bacillus* spp.) of 16S rRNA Gene.

3. Publications

Peer-reviewed Journal Article

de Cruz, C.R., Kamarudin, M.S., Saad, C.R., Ramezani-Fard, E., 2015. Effects of extruder die temperature on the physical properties of extruded fish pellets containing taro and broken rice starch. *Anim. Feed Sci. Technol.* 199, 137-145.

Submitted Manuscripts

Kamarudin, M.S., **de Cruz, C.R.**, Saad, C.R., N. Romano, Ramezani-Fard, E., 2017. Effects of extruder die head temperature and pre-gelatinized starch level on physical properties of floating fish pellets.. Anim. Feed Sci. Technol.

de Cruz, C.R., Lubrano, A., Gatlin III, D.M., 2017 Evaluation Of Microalgae Concentrates As Fishmeal Replacements For Hybrid Striped Bass *Morone* sp. Aquaculture

Abstracts in Conference Proceedings

de Cruz, C.R., Lubrano, A., Gatlin III, D.M., 2017 Evaluation Of Microalgae Concentrates As Fishmeal Replacements For Hybrid Striped Bass *Morone* sp. Including Effects On Nutrient Digestibility, Growth And Utilization Of Feed. Aquaculture America 2017.WAS. San Antonio, Texas,USA

4. Awards

2015-2019 Scholarship from Ministry of Higher Education Malaysia
2012-2014 Graduate Research Fellowship from Universiti Putra Malaysia
2007-2011 Scholarship from Tan Sri lee Loy Seng Foundation

5. Employment

2014-2015 Research Assistant-Aquaculture feed/ingredient assessment in feed mills, Malaysia. Universiti Putra Malaysia, Selangor, Malaysia.
