

## RESEARCH AND DEVELOPMENT

**Note: Include only the most recent data. If no/minimal data in the past year, data from the previous 2 years may be used.**

### A. FOR FACULTY MEMBERS

#### RECENT RESEARCH PRESENTATIONS

<b>Name of Faculty</b>	<b>Title of Study</b>	<b>Conference</b>	<b>Date and Venue</b>	<b>Level (Int'l, Nat'l, Regional)</b>
ALLAN B. DE VILLA	Projects and Potential S&T Contribution by the Academic Community for the Metals and Engineering Sector	National S&T Technology Roadmap, Metal and Engineering	February 20, 2020 Titanium Auditorium, MIRDC Compound, Bicutan, Taguig City	NATIONAL
DONNALYN C. CABACES	International Collaboration: Batangas State University Experience	36th Conference of ASEAN Federation of Engineering Organizations 2018 (CAFEO 36)	November 12-14, 2018 Resorts World Sentosa, Singapore	International
MICHAEL A. ALORIA	The CDIO Implementation of Engineering Programs of Batangas State University, Philippines	36th Conference of ASEAN Federation of Engineering Organizations 2018 (CAFEO 36)	November 12-14, 2018 Resorts World Sentosa, Singapore	International

#### RECENT RESEARCH PUBLICATIONS

<b>Name of Faculty</b>	<b>Title of Study</b>	<b>Publication (with Vol., No.)</b>	<b>Publishing Organization</b>	<b>Level (Int'l, Nat'l, Regional)</b>
Michael A. Aloria	Design and Development of Rice Straw-Based Mushroom Growing Substrate Pasteurizing and Cooling System	ISSN: 2360-819X Vol. 2, Issue 6, June 2019	International Advance Journal of Engineering Research (IAJER)	International
Michael A. Aloria	Quality Assurance and Accreditation of Batangas State University, Philippines	ISSN: 2456-9992, Vol. 2, Issue 12, December 2018	International Journal of Advance Research and Publications	International
Mary Grace B. Rivera	Development of Chitin Extracting Machine from Crab Shell Wastes for the Production of Biopesticides	ISSN: 2456-9992 Volume 3 Issue 5 May 2019	International Journal of Advanced Research and Publications	International
Donnalyn C. Cabaces	Emissions of a Small-Scale Combustion Unit Utilizing Wheat Straw Pellets as Fuel	ISSN 2395-1052, Volume 5, Issue 6, June 2019	International Journal for Science and Advances Research in Technology (IJSART)	International
Donnalyn C. Cabaces	Energy Efficiency and Conservation: Philippine Green Environment Programs	ISSN 2360-819X, Volume 2, Issue 6, June 2019	International Advanced Journal of Engineering Research (IAJER)	International
Donnalyn C. Cabaces	Engineering Education in the Philippines	ISSN 2456-9992, Volume 2, Issue 12, December 2018	International Journal of Advanced Research and Publications (IJARP)	International

### RECENT RESEARCH AWARDS

<b>Name of Faculty</b>	<b>Award</b>	<b>Awarding Body</b>	<b>Date and Venue</b>	<b>Level (Int'l, Nat'l, Regional)</b>

