

A. Significant Events (Training, Conferences, Workshops, etc. - Local and International)

No.	Date/Duration	Specific Title	Highlights	Venue	Persons Involved	Unit	Role of Unit/Persons Involved
1	04-05 November 2018	Consultation meeting for SARAI 2.1 Proj		Dumangas, Iloilo	aP Vicente G. Ballaran, Jr. and Prof. Moises A. Dorado	AFSD	Facilitator
2	05-07 November 2018	2nd Honing Innovative Teaching-Learning Skills Seminar	Teaching-learning strategies were discussed to be able to adapt to the needs of 21st century learners and be effective teachers	DAP, Tagaytay	Dr. Richelle G. Zafra, Dr. Rowena B. Carpio, aP Maricris C. Cunanan, Dr. Marion Lux Y. Castro, Dr. Ronaldo B. Saludes, and Dr. Omar F. Zubia	DCE, DChE, DES, IAE	Participants
3	06-08 November 2018	ACABE and AUCFA conference		Clark Pampanga	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
4	06-09 November 2018	International Conference on Nutrition-Sensitive Agriculture and Food Systems		DAP, Tagaytay	aP Fidelina T. Flores, Engr. Luther John R. Manuel, Dr. Kevin F. Yaptenco, aP Rina A. Bawar	ABPROD-IAE	Participants
5	07-09 November 2018	ACABE, AUCFA and BAFE workshop ACABE- ASEAN Conference on Agricultural and Biosystems Eng'g AUCFA – ASEAN Universities Consortium on Food and Agro-based Engineering Technology Education	<ul style="list-style-type: none"> Local and international paper presentations Discussions on ASEAN Qualification Reference Framework Mobility and employability of ASEAN workers 	Royce Hotel, Clark, Pampanga	Dr. Victor A. Rodulfo Jr., Engr. Alexis C. del Rosario, Dr. Ronel S. Pangan, Engr. Jose D. de Ramos, Dr. Jonathan C. Orozco, Engr. Marife R. Santiago, Engr. Marck Ferdie V. Eusebio, and Engr. Adrian A. Borja	BIOMECH	Participants
6	08 November 2018	MOA Signing between UPAE and CEAT AA	Attended by Major General Silvino A. Alcabasa Jr., Atty. Leon Silvano Ramos, and Engr. Ildefonso Bangali of UPAE	Dean's Office Conference Room, CEAT, UPLB	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Dr. Jovita L. Movillon, and aP John Paolo A. Ramoso	CEAT Alumni Association	Organizer/Participant
7	09 November 2018	Training of the enumerators of Rizal for the project on Identifying suitable sites for small scale irrigation projects (SSIPS)	Training of enumerators-Rizal	AMTEC Bldg. CEAT, UPLB	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., Engr. Ronnie C. Valencia, MG Acosta, Ms. Khendy S. Bautista, Dr. Maria Victoria L. Larona, Engr. Marck Ferdie V. Eusebio, and Engr. Adrian A. Borja	BIOMECH and IAE	Project Team
8	10-12 November 2018	Life Cycle Analysis of Biodiesel from coconut	Interview of coconut oil millers and biofuel manufacturers	General Santos and Davao City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Study Leader
9	10-16 November 2018	3rd International Conference on Agricultural Engineering and Food Security		Berlin, Germany	Dr. Victor B. Ella	LWRD-IAE	Presentor
10	12 November 2018	CE 10 Special Lecture Series on Construction Engineering by Engr. Richard Dean Morales (DCE, UPLB)	Guest speaker from academe/industry introduce a Civil Engineering field of specialization, elaborating on their experiences in the field	EE Auditorium, CEAT, UPLB	CE 10 Students	DCE	Organizer
11		Island-wide Consultative Meeting with Experts and Stakeholders for the Updated Implementing Rules and Regulations of PD 1435	Served as resource person	Subic Bay Metropolitan Authority, Subic, Zambales	Dr. Veronica P. Migo	DChE	Resource Person
12		Seminar on One Health and Bio Sensors (Biosensor and nanosensor in medicine)		OVCRE, UPLB	aP Karen-Christian C. Agno	DEE	Attendee
13	12-16 November 2018	Training Course on the Performance Testing and Evaluation of Processing Machinery (Corn Mill, Corn Sheller, Coffee Huller)		Koronadal City, South Cotabato	Engrs. Romulo E. Eusebio, Fatima Joy Raytana, Conrad Ian Tan, Mary Christine Agoncillo, Rhey Marc Albalos	AMTEC	Resource Persons
14		17th International Symposium on Advanced Technology Engineering Innovation for Sustainable Future	Served as keynote speaker	The University of Danang, University of Science and Technology, Da Nang City, Vietnam	Dr. Myra G. Borines, Dr. Arnold R. Elepaño, Dr. Serlie B. Jamias	DChE, IAE, OVCCA	Resource Persons

15	12-20 November 2018	International Conference on Water Energy NEXUS 2018 and present her PhD research paper entitled, "Nutrient removal and biomass production by immobilized <i>Chlorella vulgaris</i> "		Salerno, Italy	Dr. Marion Lux Y. Castro	AFSD-IAE	Presentor
16	14-17 November 2018	Inter-regional Workshop on "Sensor Technology and Agricultural Robots for Food Security in Changing Climates: Opportunity for Developing Countries"		Bangkok, Italy	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
17	15 November 2018	AFMeC Task Force on the Registration of Ownership of Agricultural and Fisheries Machinery and Equipment		DA-PCAF, Elliptical Road, Quezon City	Dr. Arthur L. Fajardo	AMTEC	Member
18		Training of the enumerators of Oriental Mindoro for the project on Identifying suitable sites for small scale irrigation projects (SSIPS)	Training of enumerators-Or. Mindoro	Oriental Mindoro	Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., Engr. Ronnie C. Valencia, MG Acosta, and Ms. Khendy S Bautista	BIOMECH and IAE	Project Team
19		Presentation of the proposal on the Assessment of the Level of Rice and Corn Productions Systems in Region IV (IVA and IVB)	Presentation of the proposal to the en banc reviewers of DA-BAR	DA-BAR, Quezon City	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, and aP Mark Keylord S. Onal	IAE and BIOMECH	Co-implementer
20		AFMeC TWG meeting	Planning on the nationwide dissemination of the Implementing guidelines on the registration of agricultural machinery	DA-PCAF, Quezon City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Task Force Vice Chair
21	15-16 November 2018	National Consultation for the Guidelines on the Registration and Issuance of Permit to Operate for Agricultural and Fisheries Machinery Manufacturers, Fabricators, Assemblers, Distributors, Dealers, Importers and Exporters (MFADDIE)		La Breza Hotel, Quezon City	Engr. Darwin C. Aranguren and Dr. Arthur L. Fajardo	AMTEC	TWG Member
22	16 November 2018	TEAAC Meeting		Quezon City	Dr. Arthur L. Fajardo	AMD-IAE	Participant
23	17 November 2018	71st Annual Homecoming (UPAE Bridging Globally Competitive Engineers)		Ang Bahay ng Alumni, UP Diliman, Quezon City	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Dr. Rossana Marie C. Amongo, Engr. Mark Twain A. Limbo, aP Lizbeth A. Mariano, aP John Paolo A. Ramoso, and Engr. Pantaleon LI. Tabanao	CEAT Alumni Association	Attendees
24		SNCEC Inter-University Quiz Bowl	Coached students for the annual quiz contest. The students composed of 2 teams placed 1st and 2nd runner up	UP Diliman, Quezon City	Dr. Ramon Christian P. Eusebio, Engr. Maria Victoria M. Sumagang, Engr. Kristel M. Gatdula, and Dr. Ramer P. Bautista	DChE	Coach/Participants
25		UPAE General Assembly and CEAT-AA MOU Signing		Bahay ng Alumni, UP Diliman, Quezon City, Philippines	aP John Paolo A. Ramoso	DEE	Attendee
26	18 November 2018	Selection and awarding of The Outstanding Farmer (TOFARM)	Selection of farmers/ fisherfolks in different categories from 118 entries	Shangrila Hotel, Makati City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Preliminary Judge
27	19 November 2018	Erasmus Mundus Caravan	EMASEA roadshow/caravan on the Erasmus Mundus program for graduate studies	CEAT Lecture Hall, CEAT, UPLB	Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, Ms. Mary Jane F. Gallardo, aP Paul Michael O. Tarnate, and aP Ryo M. Toyoda	Dean's Office, DES	Co-organizer
28		Turn Over of Donations from University of the Philippines Alumni Association of Central California (UPAACC)	Attended by Mr. August Lansigan (former President and Liaison Officer of UPAACC)	Los Baños, Laguna	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Engr. Bibiano M. Ramos, and Engr. Panataleon LI. Tabanao	CEAT Alumni Association	Co-organizer
29		BAFS TWG Meeting on the Deve-lopment of PNS for Peanut Grinder		BAFS, Quezon City	Engr. Darwin C. Aranguren, Dr. Victor A. Rodulfo Jr., and Dr. Aurelio E. Delos Reyes, Jr.	AMTEC, BIOMECH, and LWRD-IAE	TWG Members
30		DA-ACPC TWG Meeting	Planning on the implementation of the Agricultural Machinery Loan Program of the DA	ACPC Conf. room, Pasig City	Dr. Victor A. Rodulfo, Jr. and Dr. Aurelio A. Delos Reyes Jr.	BIOMECH and LWRD-IAE	TWG Members
31		Sustainability Lecture Series and Editor's Forum	Lecture series on sustainability organized by DLSU and a forum on journal publication with international editors as speakers	KL Towers, Makati City	aP Gianina Martha A.Tajanlangit, Engr. Maria Liezl P. Carоче, and Stephanie Caridad DR. Landicho	DES, DIE	Participants

32	20 November 2018	Data gathering with undergraduate advisee		LSPU, Siniloan, Laguna	Dr. Omar F. Zubia	AMD-IAE	
33	20-21 November 2018	IFS-SEARCA Mentoring Workshop on Collaborative Research in Climate Change Adaptation and Mitigation	Served as mentor to the research team on renewable energy research	SEARCA, College, Laguna, Philippines	Dr. Manolito E. Bambase Jr.	DChE	Mentor
34	20-24 November 2018	Conduct of assessment survey in the municipality of Dumingag, Zamboanga Del Sur	<ul style="list-style-type: none"> • Conducted FGD with LGU of Dumingag, ZDS • Conduct assessment/survey on the users/beneficiaries of technology for chipper/slicer, dryer, pulverizer, sieve for the turmeric processing technologies. • Conduct assessment/ survey of the collaborators -LGU of Dumingag, ZDS and Dumingag Technological Training School • Confer with the collaborators regarding plan of activities for 2019 in the pilot area. 	Dumingag, Zamboanga Del Sur	Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, Engr. Jose D. De Ramos, and Engr. Marife R. Santiago	BIOMECH	Proponent
35	20-24 November 2018	4th International River Summit		Cebu City	Dr. Monaliza F. Delos Reyes	LWRD-IAE	Participant
36		Conferment of Honoris Causa to Sir Richard J. Roberts	Conferment of Doctor of Laws	DL Umali Hall	aP Paul Michael O. Tarnate	DES	Participant
37	21 November 2018	UN-FAO / PHTRC-UPLB Training of Trainers on Postharvest Management of Horticultural Produce		Splash Mountain Resort, Los Banos, Laguna	Dr. Kevin F. Yaptenco	ABPROD-IAE	Resource Speaker
38	21-22 November 2018	25th Regional Symposium on Chemical Engineering- "Intensifying the Role of Chemical Engineering for Sustainable Cities and Communities of the Future	<p>Presented posters/papers on:</p> <p>1) Parametric and Optimization Studies on The Entrapment of Potassium Fertilizer Into Chitosan Polymethacrylic Acid Carrier Via Ionic Gelation; Authors: Diana Jane M. Plofino, Clint Charles P. Brutas, Catalino G. Alfafara, Monet Concepcion Maguyon-Detras, and Veronica P. Migo</p> <p>2) Process Optimization for Potassium Nanofertilizer Production via Ionotropic Pre-Gelation using Alginate-Chitosan Carrier Authors: Princess Jenine Nido, Veronica Migo, Monet Concepcion Detras and Catalino Alfafara</p> <p>3) Process Optimization for the Production of Potassium-Carrageenan Nanofertilizer By Ionic Crosslinking Authors: Marivic Daep Toledo, Veronica P. Migo, Catalino G. Alfafara, and Monet Concepcion Maguyon-Detras</p> <p>4) Parametric Study of Corn Cob Biochar (CCBc) Yield via Microwave Pyrolysis Authors: Kristine Iannah Lawas, Stephen Doliente, Rowena Carpio, Veronica Migo, and Catalino Alfafara</p>	Makati Diamond Residences, Makati City	Dr. Veronica P. Migo, Dr. Catalino G. Alfafara, Dr. Monet Concepcion M. Detras, aP Stephen S. Doliente, Dr. Rowena B. Carpio, and DChE Graduates	DChE	Presentor
39		Meeting with BAFE Director and USEC Ariel T. Cayanan regarding AMTEC mandate of testing equipment		DA, Quezon City	Dr. Aarnold R. Elepaño and Dr. Arthur L. Fajardo	AMTEC	Attendees
40	22 November 2018	PSABE Regional Convention		Lucena City	Dr. Omar F. Zubia, Dr. Fernando O. Paras Jr., Dr. Rossana Marie C. Amongo, CGVDeniega, aP Mark Keylord S. Onal, aP Erwin P. Quillooy, Dr. Arthur L. Fajardo, Dr. Delfin C. Suministrado, Dr. Arsenio N. Resurreccion, Dr. Ralph Kristoffer B. Gallegos, and aP Paolo Rommel P. Sanchez	AMD-IAE	Participants
41	22-23 November 2018	2018 NAST Future Science Leaders' Forum	The forum aimed to prepare the next generation of science leaders on the challenges of research and innovation, and to provide a venue for leadership network of peers and potential mentors and advisers	Hotel Jen, Pasay City, Manila	Dr. Monet Concepcion M. Detras	DChE	Participant
42	22-24 November 2018	CEAT Administrative Staff Team Building		Ilocos, Philippines	Ms. Jasmin Urriza	DEE	Participant

43	23 November 2018	• Philippine Institute of Civil Engineers (PICE) 37th National Civil Engineering Students' Quiz Grand Finals • PICE National Civil Engineering Students' Conference	National competition for BSCE students sponsored by PICE	Lou-is Resort and Restaurant, Balanga, Bataan	Mr. Kenneth Fajardo	DCE	Student Finalist
44		SIMAPRO Training	Conducted a pre-workshop training (train the trainer) to IRRI Post Harvest Group	Post Harvest and Mechanization, IRRI	Engr. Maria Victoria M. Sumagang	DChE	Resource person
45	26 November 2018	NAMDAC Board and Its Advisory Body Meeting		DA-PCAF, Elliptical Road, Quezon City	Engr. Darwin C. Aranguren	AMTEC	TWG Member
46	26-30 November 2018	ASEAN Region Training in Advanced Digital Design		National Engineering Center, UP Diliman, Manila, Philippines	Engr. John Paolo A. Ramoso and LAANagpala	DEE	Participants
47	27 November 2018	Public Consultative Meeting for the Revision of Philippine Agricultural Engineering Standards (PAES) for Four- Wheel Tractors- Specifications and Methods of Test		BAFS, Quezon City	Engr. Romulo E. Eusebio	AMTEC	TWG Member
48		DA-PCAF National Sectoral and Strategic Concerns Committees (NSSCC) Policy Agenda Setting Workshop		BSWM, Quezon City	Engr. Romulo E. Eusebio, Engr. Ray C. Alipio, and Dr. Victor A. Rodulfo Jr.	AMTEC and BIOMECH	TWG Member and Participants
49		Focus Group Discussion and Site Visit in MTG-PLIVIRISCAF Irrigators Association		Nueva Ecija	Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and Arsenio N. Resurreccion	AMD-IAE	Presentor
50	27 November to 01 December 2018	5th Annual meeting of the Asian and Pacific Network for Testing of Agricultural Machinery		Indonesia	Dr. Aurelio A. Delos Reyes, Jr. and Dr. Arthur L. Fajardo	LWRD-IAE	Participants
51	28 November 2018	BAFE Mindanao-wide LGU Summit	Presentation of the Implementing Guidelines on the Registration of Agri-Fisheries Machinery	Apo View Hotel, Davao City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Task Force Vice Chair
52	28-29 November 2018	Second National Conference on Chemical Laboratories	Served as resource speaker	Century Park Sheraton Hotel	Dr. Veronica P. Migo	DChE	Resource Speaker
53		SARAI project to FSTP farmers in Cebu province		Cebu City	Prof. Moises A. Dorado	AFSD	Presentor
54	28-30 November 2018	5th Annual Meeting of ANTAM		Yogyakarta, Indonesia	Dr. Arthur L. Fajardo and Dr. Aurelio A. Delos Reyes Jr.	AMTEC	Focal Point
55	29 November 2018	CEAT DO Workshop and Team Building		Pasay, Manila	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, and Staff of CEAT-DO	Dean's Office	Organizer/Participant
56	03 December 2018	Administrative Officer's Forums		ICOPED Auditorium, UPLB, Philippines	Mr. Jasmin Urriza	DEE	Participant
57	03-06 December 2018	ERDT Technology Benchmarking Initiative (ERDT-TBI)		Kyoto, Japan	Dr. Arnold R. Elepaño	ABPROD-IAE	Participant
58	04 December 2018	Meeting at PIDS, Quezon City		Quezon City	Dr. Roger A. Luyun, Jr. and MMGarcia	LWRD-IAE	Participants
59	05 December 2018	AFMeC Meeting		DA-PCAF, Elliptical Road, Quezon City	Dr. Arthur L. Fajardo	AMTEC	TWG Member
60		Project Presentation		DA-PCAF, Quezon City	aP Mark Keylord S. Onal and Dr. Rossana Marie C. Amongo	AMD-IAE	Presentors
61	06 December 2018	Airbus Technical Seminar		New World Hotel, Makati City	aP Rodolfo A. Aguirre Jr.	DEE	Discussant/Participant

62	06-08 December 2018	Training of enumerators for the UPLB-DA-BAR Project "Identifying Suitable Sites for Small Scale Irrigation Projects (SSIPs) in Mindoro Provinces through GIS-Based Water Resources Assessment"		Calapan City, Orr. Mindoro	Dr. Ronaldo B. Saludes	AFSD-IAE	Presentor
63	11-13 December 2018	Focus Group Discussion and site visit in PARCOFED		Palawan	Dr. Rossana Marie C. Amongo	AMD-IAE	Facilitator

Legend:

Departments:

IAE – Institute of Agricultural Engineering
DChE – Department of Chemical Engineering
DCE – Department of Civil Engineering
DEE – Department of Electrical Engineering
DES – Department of Engineering Science
DIE – Department of Industrial Engineering

Units in IAE:

ABPROD – Agricultural and Bio-Processing Division
AFSD – Agrometeorology and Farm Structures Division
AMD – Agricultural Machinery Division
LWRD – Land and Water Resources Division

Research and Extension

BIOMECH – Center of Agri-Fisheries and Biosystems Mechanization
AMTEC – Agricultural Machinery Testing and Evaluation Center

Support Units:

DO – Dean's Office
CSO – College Secretary's Office
CEAT Library
CSC – CEAT Student Council
AA - Alumni Association

B. New, Ongoing, and Completed RDE Projects

No.	Date/Duration	Unit	Specific Title	Status/Objective(s)	Expected Output	Leader and Staff	Source of Funding
1	Completed	BIOMECH	Policy Formulation of the Standard Procedure for Fishery Mechanization Index Integrating the Best Practices on the Utilization of Fisheries Mechanization Technologies (FMTs)	Terminal report preparation (November 2018)	Policy recommendation for the Fisheries Mechanization Procedure for the computation of the Fisheries Mechanization Index	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Ms. Gherlee Nelle L. Lalap, Engr. Adrian A. Borja, and Engr. Mark Twain A. Limbo	PCAF-DA
2	Completed	BIOMECH	Development of a Comprehensive Mechanization Resource Mapping, Monitoring and Data Analysis System (M3DAS) for Planning, Implementation and Policy Data Generation for Government Departments and LGUs	Terminal report preparation	M3DAS System for Mechanization Planning and Implementation on LGU, Provincial, Regional and National level	Engr. Alexis C. del Rosario, Engr. Jose D. de Ramos, Engr. Marife R. Santiago, Engr. Kristina K. Relleve, Engr. Danica C. Calanoga, Ms. Arlene M. Tolentino, Mr. Evan R. Reblora, and Ms. Alethea Colleen B. Escandor	PCAARRD-DOST
3	01 April 2017 - 31 March 2019	LWRD-IAE	Development of Wireless Sensor Network-based Water Information System for Efficient Water Management in the Philippines		Research, WSN and irrigation water management technologies, publications	Dr. Victor B. Ella, Dr. Arthur L. Fajardo, aP Maurice A. Duka, Dr. Jewel A. Gonzales, Dr. Rubenito M. Lampayan, Ms. Mary Anne T. Labrador, Mr. Roy L. Mariñas, Engr. Jeric S. Sadsad, Ms. Kristelle Marie DeLa Cruz, Engr. John Russel Galoso, Engr. Chen Lester R. Wu, Engr. Marie Jehosa B. Reyes, Engr. Cyra Gail P. Fernandez, Ms. Zeta Derikka Sanchez, Engr. Camille G. Martinez, Engr. Romalaine Chrisselle Bonoan, Engr. Allan Tejada, Ms. Anne Jellie V. Bacani, Ms. Maria Cecilia D. dela Cruz, and Mr. Vladimir Eusebio	CHED-PCARI
4	01 May 2017 - 30 April 2021	IPB and IAE	Project 5. Assessment of Sugarcane Varieties and Germplasm Collection for Drought and Waterlogging Tolerance Component 1: Screening of Sugarcane for Drought Tolerance		Research	Dr. Kevin F. Yaptenco and aP Erwin P. Quilloy	Sugar Regulatory Administration
5	01 December 2017 - 30 November 2018 extended until 28 February 2019	LWRD-IAE	Assessment of the Impacts of the National Research and Development Program on Organic Vegetables		Research	aP Rosa B. Delos Reyes	DOST-PCAARRD
6	06 January 2018 - 16 January 2019	AFSD-IAE	Smart Plant Production In Controlled Environments		Research	Dr. Ronaldo B. Saludes and Engr. Jose Mari Cuasay	DOST-PCIEERD
7	02 April 2018 - 15 December 2018	LWRD-IAE	Assessing the Resurgent Irrigation Development Program of the Philippines – Communal Irrigation Systems Component		Research	Dr. Roger A. Luyun, Jr. and MM Garcia	PIDS
8	01 May 2018 - 30 April 2021	AFSD-IAE	Smarter Approaches to Reinvigorate Agriculture as and Industry in the Philippines II Proj 2.1 Community Level SARAI - Enhance Agricultural Monitoring System and Crop Advisories		Research	Prof. Moises A. Dorado, aP Vicente G. Ballaran, REVLuna, Engr. Leo Niel T. Viado, JMSuarez, and KSGBrusola	DOST-PCAARRD
9	August 2018 - May 2019	LWRD-IAE	National irrigation Master Plan		Research	Dr. Victor B. Ella, Dr. Roger A. Luyun, Jr., Dr. Rubenito M. Lampayan, JQLomod, GmBrazil KBGarcia, and IGCajuguiran	NEDA-UPLBFI
10	31 December 2018	IAE and DCE	The UPLB Off-Grid Community Based Sustainable Energy Research		Action Research, Green Community	Dr. Marish S. Madlangbayan, Dr. Rossana Marie C. Amongo, Dr. Marloe B. Sundoe, Dr. Fernando O. Paras Jr., Dr. Arthur L. Fajardo, and aP Mark Keylord S. Onal	NGCP
11	01 January - 31 December 2019	DChE	Hydrothermal liquefaction of corn stover: Effects of K ₂ CO ₃ and Aqueous Phase Recycling		Terminal report, conference poster/paper presentation, journal article	Dr. Rowena B. Carpio and Engr. Gino Apollo M. Guerrero	UPLB Basic Research

12	On Going	BIOMECH and IAE	Identifying suitable sites for small scale irrigation projects (SSIPS) in Mindoro Provinces through GIS-based water resources assessment Study: Needs and design assessment for the identification of the small-scale irrigation water sources for agricultural use	Coordination with Or. Mindoro and Oc. Mindoro for the conduct of training of enumerators Preparation for the conduct of training of enumerators; Training of enumerators of Oriental Mindoro, held on November 15, 2018 in Or. Mindoro	Potential SSIP in Mindoro Provinces	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., and Dr. Maria Victoria L. Larona	DA-BAR
13	On Going	BIOMECH and IAE	Identifying suitable sites for small scale irrigation projects (SSIPS) in Region IV-A (CALABARZON) through GIS-based water resources assessment Study: Needs and design assessment for the identification of the small-scale irrigation water sources for agricultural use	On-going data collection, data for the different SSIPs in Laguna & Quezon; Mapping of the Potential Areas for SFRs and PISOs for Region IVA Training of enumerators of Rizal Province on November 9, 2018, at AMTEC, CEAT, UPLB	Potential SSIP in Region IVA	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., and Dr. Maria Victoria L. Larona	DA-BAR
14	On Going	BIOMECH	The UPLB Un-energized Community-Based Sustainable Energy Research Program	Fabrication of the e-tractor component Testing of the e-trike component Completion of NADA report for Brgy. Macabud, Rodriguez, Rizal on November 14, 2016	Introduction of RE Technologies for un-energized community	Marish S. Madlangbayan, Dr. Marloe B. Sundo, Dr. Rossana Marie C. Amongo, Dr. Fernando O. Paras, Jr., Dr. Arthur L. Fajardo, aP Mark Keylord S. Onal, aP Erwin P. Quilloy, Dr. Maria Victoria L. Larona, Engr. Crisaulo M. Reynoso, Engr. Mark Angelo F. Ranchez, Engr. Gil P. Bustilla, Engr. Hakeem V. Canonio, and Engr. Christian Dominic Q. Alfonso	NGCP
15	On Going	BIOMECH	Optimization and Pilot Testing of the Developed Drying System for Seaweeds	Project Mobilization	Commercial prototype of seaweed drying system	RSPangan- Project Leader, MVAmpo, YEBarredo, and Mr. Eric Repoldo	DOST-PCAARRD PhP 4.7M
16	On Going	BIOMECH	Improvement and Promotion of a Technology Package for the Production of Powder from Turmeric for Commercial Application	Project Mobilization	Technology Package for Turmeric Powder Production	Dr. Jose D. de Ramos, Engr. Marife R. Santiago, RPBarretto, JRCullat, and JLCasas	DA-BAR (PhP 5M)
17	On Going	BIOMECH	Policy Study on the Implementability of Contiguous Farming in Rice and Corn Areas in the Philippines	Secondary data collection Visit of institutions involved in large-scale mechanization/land reformation Visited the NIA – MTG-PLIVIRISCAF Irrigators' Association Interviewed farmers re: contiguous farming/land consolidation	Policy brief on the implementation of contiguous farming for rice and corn in the Philippines	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Engr. Gherlee Nelle L. Lalap, and Engr. Mark Twain A. Limbo	DA-PCAF (PhP 2.5M)
18	On Going	BIOMECH	Publication of PJABE	Printing of PJABE XIV on Nov 13, 2018	Published PJABE	Dr. Engelbert K. Peralta, Dr. Rossana Marie C. Amongo, Dr. Aurelio A. Delos Reyes, Jr., Dr. Monet Concepcion M. Detras, Dr. Ronaldo B. Saludes, Dr. Maria Victoria L. Larona, and Engr. Marck Ferdie V. Eusebio -	BIOMECH-CEAT - publisher
19	Proposal	BIOMECH and IAE	Proposal on the Assessment of the Level of Rice and Corn Productions Systems in Region IV (IVA and IVB)	In the process of approval	Assessment of the Level of mechanization in rice and corn production systems for the provinces of Region IVA and IVB vis-a-vis Ideal level of mechanization; Mechanization Gaps; Machinery requirement pe province	RMC Amongo MVL Larona MKS Onal	DA-BAR

COLLEGE: CEAT
Execom Meeting - December

C. Technical Assistance

No.	Date/Duration	Unit	Specific Title	Highlights	Venue	Personnel Involved	Role of Unit
1	23 November 2018	BIOMECH		Tour to BIOMECH Display Area	BIOMECH-IAE Conference Room and BIOMECH Display Area	Dr. Victor A. Rodulfo, Jr. and Engr. Marck Ferdie V. Eusebio	Received visitors

D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	DChE	Refereed Journal	Synthesis of reduced graphene oxide/titanium dioxide nanotubes (rGO/TNT) composites as an electrical double layer capacitor, Nanomaterials 8(11):934	JPL Lazarte, RC Dipasupil, GYS Pasco, RCP Eusebio, AH Orbecido, R. Doong, and L. Bautista-Patacsil	Multidisciplinary Digital Publishing Institute	11 September 2018
2	DIE	Conference Proceeding	Determination of the factors affecting the learning rate of workers in the food processing industry	LAV Matanguihan, JADRevilla, KGACastillo, MARamirez	AIP Publishing	09 November 2018
3	AMD-IAE	Science Citation Index Expanded (SCIE), SCOPUS	Heat transfer performance of flag vortex generators in rectangular channels	R.K.B.Gallegos and R.N.Sharma	Elsevier	23 November 2018

COLLEGE CEAT
Execom Meeting - December

E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	30 October 2018	AFSD-IAE	Mr. Joseph M. Ramos	Farm Worker II
2	05 November 2018 until 31 July 2019	LWRD-IAE	Mr. Jeric S. Sadsad	

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F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
	07 November 2018	Dean's Office and CSO	Mr. Aaron Vhel B, Morante	Makati Development Corporation	Taguig City, Manila	Discussed the upcoming 4th Young Construction Professionals Leadership Summit on 18 December 2018 and possible areas of partnership with the company
	13 November 2018	DChE	Dr. Jhalique Jane Fojas	Harvard Medical School	USA	Discuss potential collaborative works
	23 November 2018	Dean's Office and IAE	Dr. Sigit Supadmo Arif and Dr. Lilik Soetarso	Universitas Gadjah Mada	Yogyakarta, Indonesia	Discussed possible Academic Cooperation with the University

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G. Visiting Exchange Faculty/Students

No.	Date	Name	School	Place of Origin	Field of Interest
	NONE				

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H. New MOU/MOA

No.	Unit	Duration	Parties Involved	Purpose of Agreement
1		NONE		
2				

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I. Awards and Recognition (Faculty, REPS, Administrative Personnel, Students)

No.	Unit	Name of Awardee/Recipient	Position	Title of Award	Granting Organization	Date of Award
1		NONE				
2						
3						

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J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
	NONE				

DChE Announcements:

(1) 92.06% (58/63) of our graduates passed the November 2018 Chemical Engineering Licensure Exam. We have two graduates in the top 10: Jose Rafael B. Quilidig (4th) and Neil Aldrin Paul R. Caraos (9th)

(2) Two (2) quiz teams of DChE placed 1st and 2nd runner-up in the SNCEC Inter-University Quiz Bowl held last November 17, 2018 in UP Diliman

(3) Non-renewal of appointment of Engr. Amabelle A. Pector (University Researcher 1) effective 31 December 2018

(4) We are conducting a survey on the board exam performance of our graduates in the three subjects (Physical and Chemical Principles, General Engineering Ethics and Contracts, and Chemical Engineering Principles). 25 graduates who took the board exam in 2017-2018 already responded

AMTEC Announcements

(1) MOA for the Php35M budget is still with the Department of Agriculture

(2) Meeting with Officers of MAMIA in USEP Tagum on December 7, 2018 (ALFajardo and DCAranguren). Re: Coordination and follow up of schedule of testing in Mindanao; and preliminary talks with USEP Tagum as AMTEC satellite/accredited test center.

DCE Announcements:

(1) UPLB is the Top Performing School in the November 2018 Civil Engineering Licensure Examinations with a passing rate of 72/73 (98.63%). Engr. Churchelle M. Ballon placed 4th in the board exam.

(2) DCE, in cooperation with PICE-UPLB Student Chapter, held tutorials for PHYS 71 on November 7 and 22, 2018.

DEE Announcements:

(1) Mr. Jose Mendoza is endorsed for the Laboratory Technician II position at the Department of Electrical Engineering effective January to December 2019

(2) Mr. Rodolfo Ramos is endorsed for Administrative Aide I position at the Department of Electrical Engineering effective January to December 2019

(3) Mr. Magno De Ocampo is endorsed Administrative Aide I at the Department of Electrical Engineering effective January to December 2019

DES Announcements:

(1) Asst. Prof. RMToyoda has submitted his resignation letter effective January 8, 2019; he will pursue a PhD in Germany

(2) Mr. Reynaldo G. Sagabay, Jr., computer technician under contract of service, tendered his resignation effective 20 November 2018

DIE Announcement:

MARamirez withdrew her application for ADF (for financial support to attend a conference in Malaysia) since evaluation was dated Nov. 27, 2018, same day as her supposed date of departure from the country. Likewise, she withdrew her application on RDG.

IAE Announcement:

(1) Aircon: For Post qualification evaluation of TWG - Engr. Junsay.

(2) Furniture: on process with P.O. #21417

CSO Announcement:

(1) The CEAT-OCS phone line became available last 07 November 2018.

(2) A new photocopier was delivered last 2nd week of November 2018

(3) supplies for the installation of generator were delivered completely last 28 November 2018. UPMO started the installation 06 December 2018

(4) Submission of grades will on 13-19 December 2018.

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K. Concerns (Students, Faculty, REPS, and Administrative Staff)

No.	Concerns and Issues	Status	Unit
NONE			