

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	September 29 to October 06, 2019	DOST PCIEERRD Artificial Intelligence Training and Proposal Workshop		The Bellevue Hotel, Alabang, Muntinlupa	aP John Paolo A. Ramoso	DEE	Participant
2	October 01, 2019	Meeting with staff of MIRDC	- Discussed current status of proposal to PCIERD for local manufacture of 12 Hp SC Engine - Agreed on collaboration for the development of 8 Hp engine and possibility of developing local engine for the Oggun tractor - Seek funding from DOST	BIOMECH	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, F Dime, and MIRDC Staff	BIOMECH	Project Proponent
3		Assessment and Analysis of the Effects of the Extensive Use of Mechanization on Farm Labor Use and Patterns: Study in Support for Policy on Sustainable Human Resource Development of the Agricultural Labor Sector	- Organizational meeting - Provinces to be covered by the survey - Hiring of project staff - Workplan and activities	DA-PCAF Office, Quezon City	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, A Salandanan, and G Oplencia	BIOMECH	Project Implementer
4	October 02, 2019	Assessment and Analysis of the Effects of the Extensive Use of Mechanization on Farm Labor Use and Patterns: Study in Support for Policy on Sustainable Human Resource Development of the Agricultural Labor Sector	- Inception meeting with DA-PCAF staff - Discussion on future collaborations and other policy issues on mechanization	DA-PCAF Office, Quezon City	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, Dr. Maria VL Larona, A Salandanan, and G Oplencia	BIOMECH	Project Implementer
5	October 04, 2019	IEEE Spectrum Webinar: Democratizing the MBSE process for safety-critical systems using Excel			aP Rodolfo A. Aguirre	DEE	Participant
6	October 06-12, 2019	Sakura Science Exchange Program	Laboratory visits, lectures, visit to museum	Kogakuin University, Hachioji, Tokyo, Japan	Mr. Miguel Florendo (DEE student) and aP Angelo C. Ani	DEE and DIE	Participants
7	October 07, 2019	Orientation for the Regional Quality Assessment Teams (RQATs) for CHED Region 4	RQAT members will determine/evaluate the compliance of HEI's to the minimum standards set by CHED	St. Joseph Hall, Colegio de San Juan de Letran, City of Calamba	Engr. Maria Bernadette B. Lim	DCE	Participant
8	October 08, 2019	Pre-Summit Meeting for the National Agriculture and Fisheries Mechanization Summit	Presentation of the accomplishments of the agencies involved in the implementation of the National Agricultural and Fisheries Mechanization Program	DA-PCAF Office, Quezon City	Dr. Victor A. Rodulfo, Jr. and Dr. Maria Victoria L. Larona	BIOMECH	Participants
9	October 08-09, 2019	Symposium & Workshop on Risk Assessment and Regulation of Genome Edited Plants	Attended the Symposium & Workshop on Risk Assessment and Regulation of Genome Edited Plants sponsored by DA-BIOTECH	Acacia Hotel, Alabang	Dr. Veronica P. Migo	DChE	Participant
10	October 09, 2019	Presentation of SARAI to Dumaguete Agromet Council		Dumaguete City	Prof. Moises A. Dorado	AFSD-IAE	Presentor
11	October 09-13, 2019	6th Annual Meeting of the Asia and Pacific Network for Testing of Agricultural Machinery (AMTAM)	TWG updates; discussion on Quality Manual	Moscow, Russian Federation	Dr. Arthur L. Fajardo	AMTEC	Focal Person
12	October 10, 2019	101st UPLB Loyalty Day Parade and 2019 CEAT Alumni Homecoming	Attended by CEAT Faculty, Staff, Students, and Alumni	UPLB Grounds and CEAT Lecture Hall, CEAT, UPLB	CEAT Faculty, Staff, Students, Alumni	CEAT	Attendees
13	October 11, 2019	Teen Smart Road Safety Seminar and Learn to Ride Seminar	Attended by approximately 150 UP Rural Senior High Students and Faculty	EE Auditorium, CEAT, UPLB	Dr. Marloe B. Sundo, Dr. Myra G. Borines, Engr. Mary Louise P. Pascual	DCE and DO	Co-Organizers
14		Preliminary meeting on revision of IRR for RA 10601	- Discussed mechanics for the review of the IRR - Discussed schedule of consultation meetings in Luzon, Visayas and Mindanao	DA-BAFE Office, Quezon City	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, and Dr. Maria Victoria L. Larona	BIOMECH	Participants
15	October 11-12, 2019	Presentation of SARAI to Carcar Cebu farmer's Association		Cebu City	Prof. Moises A. Dorado	AFSD-IAE	Presentor

16	October 12, 2019	Diskurso II: Freedom in Action, UP Against Militarization	- In partnership with the Office of the Student Regent and the University Student Council - E7NUSP National President and 34th Student Regent, Raoul Manuel, was the Speaker - Emphasis on the increasing threat of Campus Militarization and Red-Tagging to the Campus as a save zone	CAS Annex 2 Multipurpose Hall 1	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, CEATSC Volunteer Corps	CSC	Organizers
17		Developing the Engineer's Mindset in the Youth through Networking Pathways Towards a Better Future		EE Auditorium, CEAT, UPLB	aP Rodolfo A. Aguirre	DEE	Guest Speaker
18	October 13-14, 2019	Presentation of SARAI to Carcar Cebu farmer's Association		Cebu City	Prof. Moises A. Dorado	AFSD-IAE	Presentor
19	October 14, 2019	MOU Ceremonial Signing with Honda Philippines, Inc. and Fuji-Haya Electric Corporation of the Philippines	Attended by the UPLB Chancellor Fernando C. Sanchez Jr., and representatives from companies	OC Conference Room, UPLB	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, and Ms. Mary Ann M. Porlay	DO	Organizers
20		Seminar on Organic Agriculture, SEARCA	Attended the seminar on Organic Agriculture, SEARCA	SEARCA, UPLB	Dr. Veronica P. Migo	DChE	Participant
21	October 14-16, 2019	Rice Mill Orientation Meeting	Lecture training for the new engineers of BAFE	Mexico, Pampanga	Engr. Romulo E. Eusebio	AMTEC	Resource Person
22	October 15, 2019	Assessment and Analysis of the Effects of the Extensive Use of Mechanization on Farm Labor Use and Patterns: Study in Support for Policy on Sustainable Human Resource Development of the Agricultural Labor Sector	Pre-test of survey questionnaire for corn farmers, labor providers and custom service providers	CUFAMCO, Calamba	Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, A Salandanan, and G Oplencia	BIOMECH	Project Implementer
23		Revision of the IRR of the AFMech Law	Presentation of accomplishments of the provisions in the IRR	Clark, Pampanga	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Facilitator
24		Company Visit to Analog Devices, Cavite	Proposed the Industry-Academe Linkage to the company	Analog Devices, Cavite	aP Angelo C. Ani and Engr. Alan Marco S. Marco	DIE	Organizers
25	October 15-16, 2019	Workshop on the revision of the IRR of the AFMech Law		Angeles City, Pampanga	Engr. Romulo E. Eusebio	AMTEC	AFMeC Member
26	October 16-17, 2019	SAIS Training for New Freshmen	Training of new 297 freshmen on how to use the registration modules in SAIS	EE Auditorium and CEAT Lecture Hall	OCS Staff	OCS and OUR-SAIS Team	Organizers
27	October 16-18, 2019	Collaboration Workshop on Research, Extension, and Training	Collaboration mechanism for HEIs, manufacturers (MAMIA), TESDA, PHiMech, BAFE, and BIOMECH was discussed	PCA, Davao City	Dr. Victor A. Rodulfo, Jr., Dr. Ronel S. Pangan, Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, and Engr. Marck Ferdie V. Eusebio	BIOMECH	HEI Lead
28	October 17, 2019	DA Machinery Compendium Group Meeting	Set a discussion paper for the workshop to be conducted on 18-22 November 2019	DA-BAFE	Engr. Romulo E. Eusebio	AMTEC	Member
29	October 17-18, 2019	P4R3 GS Workshop on New and Continuing Initiatives	participated in the workshop on the proposal to institute Professional Masters in Food Engineering	Acacia Hotel, Alabang	Dr. Myra G. Borines	DChE	Participant
30	October 17-19, 2019	Workshop on the revision of the IRR of the AFMech Law		Cebu City	Engr. Conrad Ian S. Tan	AMTEC	AFMeC Member
31	October 18-21, 2019	Training-workshop of excel-based toolkit among the project's stakeholders		Davao City	aP Antonio Gavino P. Sobremisana	LWRD-IAE	Speaker/Facilitator
32	October 19, 2019	Welcome New Councilors Announcements	- Winning Councilors for Oct. 3, 2019 Special Elections - 2967 people reached	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
33	October 21, 2019	Master of Science in Civil Engineering Online Survey	- For feasibility of MSCE Program - To determine the specialization with the most demand	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
34		AMTEC 16th Advisory Board Meeting	Updates on the procurement of equipment, facilities, backlogs and finance; proposal for testing fee increase and plantilla positions	FOS Conference Room, DA, Quezon City	Dr. Arthur L. Fajardo, Engr. Romulo E. Eusebio, Ms. Cielo Pabella, Ms. Rowena Noche, and Dr. Fernando O. Paras Jr.	AMTEC and AMD-IAE	Secretariat and Participant
35	October 21-22, 2019	International Conference on Engineering Education - Philippines 2019 (ICEE-Phil 2019) organized by the PAES	Talks on engineering education; paper presentations	Grand Xing Imperial Hotel, Iloilo City	aP Angelo C. Ani and Dr. Arnold R. Elepaño	OCS and DO	Attendee and PAES Board Member
36	October 21-25, 2019	Training Course on the Performance Testing and Evaluaton of Newly Developed Standards for Cacao Machinery	Lecture on the following topics:1) Standard Specificatrion and Methods of Test for Cacao Roaster; 2) Test Report Preparation and Interpretation of Test Report, and 3) Testing Equipment and Calibration	Apo View Hotel, Davao City	Engr. Darwin C. Aranguren, Engr. Mary Agoncillo, and Engr. Glory Reginio	AMTEC	Resource Person and participants

37	October 22-24, 2019	Workshop on the revision of the IRR of the AFMech Law		Davao City	Engr. Mary Agoncillo	AMTEC	AFMeC Member
38	October 23, 2019	UPLB SIBOL FabLab Inauguration	Attended by UPLB Constituents and MSMEs	IABE Conference Room, CEAT, UPLB	Dr. Arnold R. Elepaño, Dr. MGBorines, MLPPascual, MJFGallardo, MAMPorlay, KFYaptenco, S Reyes, M Padrone, J Orozco, ABPROD/AMTEC Staff	CEAT	Co-Organizers
39	October 23-24, 2019	BIOMECH 40th Anniversary	- Smart Farming Symposium - Technology Demonstration - Launching of BEST-Mech Farms - BIOMECH Milestones - Testimonials of selected collaborators/partners - Recognition to former BIOMECH Program Coordinator/Director, Collaborator/Partner	EE Building, CEAT, UPLB	BIOMECH Staff and Collaborators	BIOMECH	
40		16th ERDT Conference			aP Fidelina T. Flores, Engr. Luther John R. Manuel, Engr. Jerric Rosales, F Rodriguez	ABPROD-IAE	Presentors
41	October 24, 2019	Scientific and Business Meeting NRCP Division of Engineering and Industrial Research	Business meeting and Scientific meeting	Melchor Hall, UP Diliman	Dr. Myra G. Borines	DChE	Participant
42		Reaffirmation to UPLB UNBOUND: Unite in the Battle to Oust the Neoliberal Dictator	A broad alliance of councils, organizations, and individuals that aims to unite to fight the current fascist regime and oust the neoliberal dictator, Rodrigo Duterte	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
43	October 25, 2019	CEAT SC Against Budget Cut and Mandatory ROTC	- 11.8% of budget increase in the country but a Php1.6B Budget Cut from the Php17B allotted for the whole UP System. - In UP Visayas there was a massive 4.0 and 5.0 grade release for students taking up NSTP - Threat to Students' Rights and Welfare and an avenue for Campus Militarization - 1242 people reached	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
44		Intelligent Transportation System Forum	Forum towards the development of an ITS framework in the Philippines	Institute of Civil Engineering, UP Diliman	Engr. Maria Bernadette B. Lim	DCE	Participants
45		16th ERDT Conference Engineering for One Health	Presented technical paper (1) Joemer Adorna, Myra Borines and Ruey-An Doong, Synthesis of Activated Biochar-Manganese Dioxide (AB-MD) Nanocomposites as a Viable Electrode for Desalination Applications" 2) Acaso, Migo VP	Heritage Hotel, Manila	Dr. Myra G. Borines and Dr. Ramon Christian P. Eusebio	DChE	Participant, Judge & Emcee
46	October 28, 2019	Math 27 and Math 28 Stakeholders' Meeting	IMSP solicited some insights and needs of the different stakeholders as they are tasked to revise Math 27 and 28. They will still send more detailed course syllabi as some of the topics deleted are needed by engineering courses (EE, ABE).	MB 202, UPLB	aP Clarissa M. Pesigan	DIE	Participant
47		SA Supervisor's Orientation	Discussion about responsibilities of supervisors, tasks that can/cannot be assigned to SA and hiring process and requirements.	Sampaguita Conference Room, Student Union Building, UPLB	Ms. Loyola A. Lantican	OCS	Participant
48	October 28-30, 2019	Philippine Institute of Civil Engineers 45th National Convention and Technical Conference	Annual convention for Civil Engineers	SMX Convention Center, Seashell Lane, Mall of Asia Complex, Pasay City	Engr. Maria Bernadette B. Lim and Dr. Marloe B. Sundo	DCE	Participant

49	October 30-31, 2019	26th Regional Symposium on Chemical Engineering	<p>Attended and presented oral and poster papers during the 26th Regional Symposium on Chemical Engineering</p> <p>Oral Papers:</p> <p>1) Katrina Joy T. Castillo, Monet Concepcion Maguyon-Detras, Veronica P. Migo, and Catalino G. Alfafara Parametric and Optimization Studies for Biochar Production from Municipal Solid Wastes (MSW) via Pyrolysis</p> <p>2) Julienne Eris L. Parañaque, Monet Concepcion Maguyon-Detras, Veronica P. Migo, and Catalino G. Alfafara Chromium removal from chrome-tannery effluent after alkaline precipitation by adsorption using municipal solid waste-derived activated biochar</p> <p>3) Joemer Adorna, Myra Borines and Ruey-An Doong. Capacitive deionization utilizing Activated Biochar – Manganese Dioxide (AB - MD) nanocomposites for desalination applications</p> <p>Poster Papers:</p> <p>1) P. N. D. Revilla, M. C. Maguyon-Detras, V. P. Migo, and C. G. Alfafara Nitrate Removal from Aqueous solution by Adsorption Using Municipal Solid Waste-Derived Activated Biochar</p> <p>2) Paulo C. Chiam, Monet Concepcion Maguyon-Detras, Veronica P. Migo, and Catalino G. Alfafara Parametric and Optimization Studies on the Production of Nanoscale Biochar-NPK Fertilizer Using Sugarcane Bagasse-Derived Biochar As Carrier</p> <p>3) N B J Catli, V P Migo, C G Alfafara, M C Maguyon-Detras and C C P Brutas Optimization of the Production of a Complete Fertilizer by Batch Impregnation Using Clinoptilolite Zeolite As Carrier</p>	Armada Hotel Petaling Jaya, Kuala Lumpur, Malaysia	Dr. Monet Concepcion M. Detras, Dr. Veronica P. Migo, and Engr. Jumer Adorna	DChE	Presentors and Participants
50	October 31, 2019	ERDT Orientation for New Scholars	Presented the Overview of ERDT Program	IABE Conference Room, CEAT, UPLB	Dr. Myra G. Borines and Ms. Rodora S. Calibo	DChE	Presentors and Participants
51	November 04, 2019	Peasant Month Statement	- For the awareness of the students of the situation of the peasants that are mostly the victims of the crackdowns especially in Southern Tagalog - Call to action for the Students of CEAT, especially those in the field of agriculture.	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, CEATSC	CSC	Organizers
52	November 06, 2019	Engage 2019 Announcement	- ENSC 12 Tutorial for 3rd Exam - In partnership with UPLB N.G. - For Nov. 13, 2019	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, and CEAT SC Constituents	CSC	Organizers
53	November 06-07, 2019	2-day training of SARAI SEAMS to CASU faculty and nearby LGUs		CAVSU, Indang, Cavite	Prof. Moises A. Dorado and aP Vicente G. Ballaran, Jr.	AFSD-IAE	Speaker/Facilitator
54	November 11-14, 2019	Site visit, consultation and facilitate seminar for the study		CLSU, PhilMech, PhilRice, Nueva Ecija	aP Rina A. Bawar, aP Fidelina T. Flores, and Engr. Luther John R. Manuel	ABPROD-IAE	Facilitators

55	November 14-15, 2019	Obtaining palay samples		Davao City	Engr. Luther John R. Manuel	ABPROD-IAE	
56	November 21-26, 2019	5th Member mtg of the Regional Council of Agricultural Machinery Association in Asia and the Pacific (ReCAMA)		Chitwan, Nepal	Dr. Rossana Marie C. Amongo	AMD-IAE	Participant

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	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
2	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
3	01 May 2018 - 30 April 2021	LWRD-IAE	Smarter Approaches to Reinvigorate Agriculture as an Industry in the Philippines II .Proj. 2.3 Smarter technologies for Crop Water Management		Research	Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, Engr. Yaminah Mochica M. Pinca, Engr. Toni-Ann Mae C. Salcedo, aP Erwin P. Quilloy, and aP Paolo Rommel P. Sanchez	DOST-PCAARRD
4	01 January 2019 to 31 December 2020	AMD-IAE and BIOMECH	Assessment of the Level of Mechanization of the Rice and Corn Productions Systems in the Philippines	Finalized the survey instruments for rice and corn; Conduct of assessment survey in Palawan and preparation for the other provinces in Region IV Preparation for the national workshop for the methodology for the MAP project	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 mech; Mechanization Gaps; Machinery requirement per province	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Dr. Arsenio N. Resurreccion, Engr. Gherlee Nelle L. Lalap, RSDG Duminding, Engr. Ronie C. Valencia, and Ms. Myla I. Idian	DA-BAR
5	2019	AMD-IAE	Coco Pests Eradication using Unmanned Aviation Vehicle (UAV), under the ERDT Proposal BUCo I4	Proposal	Research	Dr. Rossana Marie C. Amongo and aP Erwin P. Quilloy	PCAARRD-DOST
6	2019	AMD-IAE	Environmental Adaptation Technologies & Systems (EATS) for Food ERDT on Environment & Infrastructure Program	Proposal	Research	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., Engr. Ronie C Valencia, MG Acosta, Ms. Khendy S. Bautista, Dr. Maria Victoria L. Larona, Engr. Adrian A. Borja, and RSD Duminding	DA-BAR
7	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	On-going data collection of the different SSIPs in Mindoro Provinces; Mapping of the SSIP potential areas in Oriental Mindoro Provinces	Maps of Potential SSIPs 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
8	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 of the different SSIPs in Cavite, Laguna, Batangas, Rizal, Quezon; Mapping of the SSIP potential areas in Region IVA	Maps of Potential SSIP in Region IVA	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., Engr. Ronie C. Valencia, MG Acosta, Ms. Khendy S. Bautista, Dr. Maria Victoria L. Larona, and Engr. Marck Ferdie V. Eusebio	DA-BAR
10	On Going	BIOMECH	Optimization and Pilot Testing of the Developed Drying System for Seaweeds	Completed the drying experiments for the optimization study in Romblon	Commercial prototype of seaweed drying system	Dr. Ronel S. Pangan, MVAampo, YEBarrodo, and Mr. Eric Repoldo	DOST-PCAARRD PhP 4.7M

11	On Going	BIOMECH	Improvement and Promotion of a Technology Package for the Production of Powder from Turmeric for Commercial Application	a. Deployment and preliminary performance testing of a solar tunnel dryer in Dumingag, Zamboanga del Sur b. Completed fabrication of an improved turmeric slicer and sieve separator c. Conferred with the newly-elected municipal mayor of Dumingag regarding project implementation	a. Test results b. Proposed revision and re-signing of the Pledge of Commitment between BIOMECH-CEAT and the LGU	Dr. Jose D. de Ramos and Engr. Marife R. Santiago	DA-BAR (Php 5M)
13	On Going	AMD-IAE and BIOMECH	Assessment of the Level of Mechanization of the Rice and Corn Productions Systems in the Philippines	Finalized the survey instruments for rice and corn; Conduct of assessment survey in Palawan and preparation for the other provinces in Region IV Preparation for the national workshop for the methodology for the MAP project	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 mech; Mechanization Gaps; Machinery requirement per province	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Dr. Arsenio N. Resurreccion, Engr. Gherlee Nelle L. Lalap, RSDG Duminding, Engr. Ronie C. Valencia, and Ms. Myla I. Idian	DA-BAR
14	Proposal	AMD-IAE	An Assessment of Existing AMTEC Testing and Evaluation Procedures and Policy Implications of the Agricultural and Fisheries Program of the Government		Policy Study	Dr. Arthur L. Fajardo, Dr. Rossana Marie C. Amongo, and Dr. Arsenio N. Resurreccion	DA-PCAF
15	01 January to 30 December 2019	ABPROD-IAE	Postharvest Technologies for Rapid Screening and Improved Drying of Hybrid Rice Seed	MOA Signing	Research	Dr. Kevin F. Yaptenco, Asst. Prof. Fidelina T. Flores, Asst. Prof. Rina A. Bawar, and Engr. Luther John R. Manuel	Private seed company - PARRFI
16	01 January to 30 December 2019	ABPROD-IAE	DOST SIBOL LABS: Startup Innovation and Business Opportunity Linkage Labs	On-going	Extension	Dir. Glenn B. Baticados (PL) and Dr. Kevin F. Yaptenco	PCIEERD
17	Inception	BIOMECH	Assessment and Analysis of the Effects of the Extensive Use of Mechanization on Farm Labor Use and Patterns: Study in Support for Policy on Sustainable Human Resource Development of the Agricultural Labor Sector	Project inception, hiring of staff, project mobilization, pre-test of survey questionnaires, gathering of secondary data	Assessment and analysis of changes in labor use in rice and corn farms as caused by increasing mechanization	Dr. Victor A. Rodulfo Jr., Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, G Opuencia, A Salandanan, and A Eusebio	DA-PCAF
18	Proposal	BIOMECH	Rapid Mechanization Assessment of Select Mill Districts as Input to SRA's Mechanization Plan	Review of MOA by Legal Division of SRA			SRA
19	Proposal	BIOMECH	Optimization and Pilot Testing of the Mechanization Resource Mapping, Monitoring and Data Analysis System (M3DAS) for Mechanization Planning, Implementation and Policy Data Generation for Government Departments and LGUs	Awaiting release of funds			DOST-PCAARRD
20	Proposal	BIOMECH	Establishment of Custom Service Providers of Mechanized Technology for Select Rice Production Areas of the Country	For re-evaluation and change of funding source			DOST-PCAARRD

COLLEGE: CEAT
Execom Meeting - November

C. Technical Assistance

	Date	Unit	Specific Title	Highlights	Venue	Persons Involved	Role of Unit/Persons Involved
	NONE						

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D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
		NONE				

COLLEGE CEAT
Execom Meeting - November

E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	September 13, 2019	DEE	aP Elvin D. Dulce	member of the Ad Hoc Committee to Draft the Terms of Reference (TOR) for the Detailed Architectural and Engineering Design of the Construction of the Mechanical Engineering/Mechanical Shop Building (OC Admin Order No. 292 s.2019)
2	October 21, 2019	DES	Engr. Jerric R. Delfin	Instructor 5
3	October 29, 2019	CSC	Mr. Roberto F. Baligad, Jr.	Culture Arts and Sports Committee Head
4		CSC	Mr. Xavier Leland Emmanuel C. Caayao	Logistics Committee Head
5		CSC	Ms. Franceska Nicole P. Canquin	Students Rights and Welfare Committee Head
6		CSC	Mr. Al Gabriel M. Dacillo	Logistics Committee Head
7		CSC	Mr. Ronnie C. Espedido	Secretary General
8		CSC	Mr. John Roel M. Latosa	Community Rights and Welfare Committee Head
9	October 30, 2019	DEE	aP Annie Liza C. Pintor	member of the Ad Hoc Committee to the Terms of Reference (TOR) for the Detailed Architectural and Engineering Design for the Electrical Engineering Building Phase II, College of Engineering and Agro Industrial Technology, UPLB (OC Admin Order No. 324 s.2019)

F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	October 07, 2019	DChE	Engr. Jeck Candelaria	Team Manager Technical HSE Section, JGC Philippines, DChE alumnus		Served as Resource Speaker for ChE 10- Introduction to Chemical Engineering Profession
2	October 09, 2019	DCE	Ms. Rachel Fauni Mr. Aaron Morante	Makati Development Corporation (MDC)		to invite a total of 20 BSEE and BSCE students and faculty to the 2019 MDC Young Construction Professionals Leadership Summit to be held on Dec. 18, 2019 at MDC Corp. Center, Arca South, Taguig City
3	October 21, 2019	DChE	Engr. Divina Grace Javier-Barroso	Quality Assurance Manager, McDonald's Philippines, DChE Alumna		Served as Resource Speaker for ChE 10- Introduction to Chemical Engineering Profession

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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	CEAT	3 years	Honda Philippines, Inc. and UPLB	Academic-Industry Linkage Program
2	CEAT	3 years	Fuji-Haya Electric Corporation of the Philippines	Academic-Industry Linkage Program

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	DChE	Butch G. Bataller	Assistant Professor	2019 CEAT Distinguished Young Alumnus in Chemical Engineering	CEAT	October 10, 2019
2	DEE	aP RA Aguirre	Assistant Professor	International Publication Award for the projects entitled, "a.Determination of Penetration Limit of Solar Distributed Generation (DG) Considering Multiple Bus Integration" and "Determination of Penetration Limit of Wind Distributed Generation (DG) Considering Multiple Bus Integration"		October 2019

J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
	NONE				

AMTEC Announcements

Updates on Infrastructure Development

- Ongoing construction of AMTEC Shed and Testing Facilities (Phase II) – 80% work accomplishment as of 08 October 2019
- Rehabilitation of AMTEC (DA Grant) – Rebid

Meetings and other activities:

- 15 October 2019: Visitor (1pax) from DLS-CSB - Interview re Tractor testing
- 23 October 2019: Visitors (62 pax) from Laguna State Polytechnic University—Educational

DIE Announcements

DMR De Silva completed a joint doctoral program earning a PhD in Management Engineering and Real Estate Economics from the University of Padua, Italy and a PhD in Business Economics from KU Leuven, Belgium

DEE Announcements

- (1) Visit of KAIST professors on Oct 24 for collaboration talks and promotion of KAIST to students.
- (2) EE Bldg. Phase II location approved by PDLC, presented by VC Marish Madlangbayan and attended by EDD last 25 October 2019 at UPD.

DChE Announcements

The paper entitled "Parametric and Optimization Studies for Biochar Production from Municipall Solid Wastes (MSW) via Pyrolysis" by Katrina Joy T. Castillo, Monet Concepcion Maguyon-Detras, Veronica P. Migo, and Catalino G. Alfafara won Best Oral Paper Presentation 3rd runner-up in the 26th Regional Symposium on Chemical Engineering held in Kuala Lumpur, Malaysia on October 30-31, 2019.

COLLEGE: CEAT
Execom Meeting - November

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

No.	Concerns and Issues	Status	Unit
NONE			