

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	24 July 2019	Intensive Gender Sensitivity and Anti-Sexual Harassment Training		Obdula Sison F. Hall, UPLB	aP Annie Liza C. Pintor	DEE	Resource Speaker
2	01 August 2019	Gender Center 11th Anniversary Celebration		CEM, UPLB	aP Annie Liza C. Pintor	DEE	Participant
3	02-03 August 2019	Project Partners' Meeting for the Collaborative Project entitled "Introduction, Testing, and Evaluation of Appropriate Mechanization Technologies for Corn and other Major Crops in Masbate"	<ul style="list-style-type: none"> •Re-affirmation of collaboration between BIOMECH, Lantangan People's Organization (LAPO), Provincial Agrarian Reform Program Office (PARPO) – DAR, and DEBESMSCAT •Revision of Pledge of Commitment •Corn block farming proposal 	LAPO Multipurpose Center	Dr. Victor A. Rodulfo Jr. Dr. Ronel S. Pangan Engr. Marck Ferdie V. Eusebio FA Espares HC Fuentes CJC Asia JS Caluza MA Lucernas 27 LAPO Officers and Members	BIOMECH DAR - Masbate DEBESMSCAT LAPO	Project Implementer
4	05 August 2019	DCE Freshmen Orientation		CE 101, CEAT, UPLB	Department's Students & Faculty	DCE	Organizers
5	05-13 August 2019	Registration Assistance	The student council along with its volunteers assisted the OCS during the first week of the registration period through managing crowd control and collecting necessary papers to be submitted by the students.	OCS, CEAT, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, CEATSC Volunteer Corps	CSC	Volunteers
6	06 August 2019	CEAT Freshman Convocation and Oathtaking	The CEAT SC and its volunteers helped set up the venue for the freshman convocation. On the same day, the CEAT SC also held its oathtaking for the term.	EE Auditorium, CEAT, UPLB	CSC Volunteer Corps, CSO Staff	CSO and CSC	Volunteers
7		DChE New Freshmen Orientation		CEAT Lecture Hall, CEAT, UPLB	Faculty, Staff and Students (UPLB SChEMEs)	DChE	Organizers
8		CEAT Freshmen Convocation/DEE Freshmen Convocation		EE Auditorium	DEE Faculty	DEE	participants/organizers
9		BSIE Freshman Convocation	BSIE freshmen were oriented on the faculty and staff, facilities, and students of the department	IE 100, CEAT, UPLB	IE Faculty and Staff, UPLB IESO	DIE	Organizer, Speakers, Resource Persons
10	06-08 August 2019	Operations Training for HPLC by Shimadzu Philippines Corporation	Lecture on fundamentals and theory of HPLC, hands on training on operation, troubleshooting and maintenance	Biofuels E3 Lab, DChE, CEAT, UPLB	Dr. Veronica P. Migo, NBJ Catli, and Institute of Chemistry Staff	DChE	Organizers and Participants
11	07 August 2019	Freshie Fair 2019: PAGSIBOL NG MAKABAYANG KAISIPAN TUNGO SA MALAYANG PAMANTASAN	The All Student Councils Assembly organized a fair for the freshmen that involved inviting bands, organizations to setup booths, and speakers that forwarded the campaign against the Freshman Recruitment Ban. The CEAT Student Council served as the Logistics Committee along with the CAFS Student Council and the committee was headed by the CEAT SC rep to the USC, Eire Tagaban.	Baker Hall, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
12		Rage for Reg Statement	The College of Engineering and Agro-Industrial Technology Student Council (CEAT SC) stands together with other Student Councils and alliances in the fight for a nationalist, pro-people, and scientific type of education!	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
13		Final report presentation of Baguio UCC project		Baguio City, Benguet	aP Vicente G. Ballaran Jr.	AFSD-IAE	Participant
14	08 August 2019	BIO-DTI-JICA Meeting with Ms. Kristine Dianne S. Vilorio (BIO-DTI), Ms. Joan Salapare (JICA), Ms. Takehata Anju (JICA), and Mr. Saito Ryo (JICA)	Discussion regarding Industry-Academe Linkage Program	CL Follosco Innovationeering Lab, New IABE Building, CEAT, UPLB	Dr. Arnold R. Elapaño, Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, aP Kathleen L. Baldoz, aP John Paolo A. Ramoso, and Engr. Raymond S. Mabilangan	CEAT-DO, DIE, DEE	Attendees
15		Conferred with DA-BAR and DA-Corn Program Re: Proposal on High Capacity Corn Mill	<ul style="list-style-type: none"> •Conferred with DA Corn-Cassava focal person and noted corn mill was priority concern •Advised by DA-BAR to prepare full proposal for funding next year 	DA-BAR and DA Corn-Cassava Program Office, DA Compound	Dr. Victor A. Rodulfo and Engr. Alexis C. del Rosario	BIOMECH	Project Proponents
16		Lecture of ERDT Visiting Professor, Dr. Emmanuel Revellame entitled "Urban and Suburban Biorefineries" at De La Salle University	Discussed possible research collaboration with Dr. Emmanuel Revellame, an Assistant Professor at the University of Louisiana at Lafayette	DLSU, Taft, Manila	Dr. Monet Concepcion M. Detras and Dr. Ramon Christian P. Eusebio	DChE	Participant

17	09 August 2019	Research on Advanced Additive Prototyping for Product Innovation and Development using Additive Manufacturing Technologies (RAPPID-ADMATEC) Consultative Meeting	•RAPID-ADMATEC Project Presentation •MIRDC Partnership Scheme •MIRDC Tour	Platinum Auditorium, MIRDC, Bicutan, Taguig	Engr. Jonathan C. Orozco and Engr. Marck Ferdie V. Eusebio	BIOMECH	Participants
18	09-10 August 2019	Workshop to Identify "PAPs" and Measures		Tagaytay City	Dr. Roger A. Luyun, Jr.	LWRD-IAE	Participant
19		Extension work		LSPU, Siniloan	Dr. Rossana Marie C. Amongo	AMD-IAE	Participant
20	12-13 August 2019	AIT Geotechnical Symposium	Symposium hosted by the Philippine Society for Soil Mechanics and Geotechnical Engineering and ICE, UP Diliman	ICE, UP Diliman	Engr. Ron Gabriel O. Navarro	DCE	Participant
21	12-22 August 2019	ES Paper Drive	To aid the students in fulfilling their ES Paper requirements, the student council held an ES Paper Drive with a booth at the ES Lobby for easier access for the students. The council themselves deliver the set of ES Papers to the professors per ES Course.	ES Lobby, CEAT, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
22	13 August 2019	BAFS Stakeholders Consultation on PAES Development of Aerator	Consultation for the creation of PNS/ PAES for aerator	Quezon City	Engr. Romulo E. Eusebio and Engr. Ellthon I. Turtor	AMTEC	TWG Members
23		Meeting with UPLB Legal Office Atty. Rosario Larracas	Discussion regarding CEAT Industry-Academe Linkage Program	CEAT DO Conference Room, UPLB	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, and Engr. Mary Louise P. Pascual	CEAT-DO	Attendees
24		DA_PCAF-AFMeC meeting	•Presented proposal entitled "Policy Study on Labor Relocation and Re-assignment for Rice and Corn Farms due to Mechanization •Proposal was approved in principle and resolution was prepared •Presented also Oggun tractor concept to the committee	DA-PCAF, Quezon City	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. del Rosario	BIOMECH	Project Proponents
25		1st CEAT Council of Student Leaders Meeting	The 1st CSL was held to report the activities of the Student Council during Midyear and for Youth Advocates for Peace with Justice (YAPJust), an Alliance of Student Councils, student formations, and individuals forwarding the campaign towards peace in the country, to orient the CEAT Student formations.	CEAT Student Lounge, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, and CEAT SC Constituents	CSC	Organizers
26		Lecture of ERDT Visiting Professor, Dr. Emmanuel Revellame entitled "Biorefinery System for Space Exploration"	Discussed possible research collaboration with Dr. Emmanuel Revellame, an Assistant Professor at the University of Louisiana at Lafayette	CEAT Lecture Hall, UPLB	Faculty, Staff and Students	DChE	Organizer
27		Stakeholder consultation for PNS aerator System		Makati City	Dr. Aurelio A. Delos Reyes, Jr.	LWRD-IAE	Participant
28	13-16 August 2019	Training Course on the Performance Testing and Evaluation of Newly-Developed Standards for Corn and Cassava Machinery	Lecture, actual testing and exam for Certified Test Engineers	Angeles City, Pampanga	Engr. Darwin C. Aranguren, Engr. Jasper C. Aliangan, and Mr. Jerry T. Castillo	AMTEC	Resource Persons
29	14 August 2019	Presentation of Watershed Characterization Report & Comprehensive Studies & Initial PAP's		General Nakar, Quezon	Dr. Roger A. Luyun, Jr.	LWRD-IAE	Presenter
30	14-18 August 2019	Public presentation of Ms. Joan Cecilia C. Casila, PhD student at TMU and conduct field visits to research sites as per the invitation of her major professor, Prof. Katsuhide Yokohama		TMU, Tokyo, Japan	Dr. Victor B. Ella	LWRD-IAE	Attendee
31	15 August 2019	Site Visit at Asia Brewery and DENSO Philippines	Discussion of CEAT Industry-Academe Linkage Program	Cabuyao and Calamba, Laguna	Dr. Myra G. Borines, Dr. Monet Concepcion M. Detras, aP Kathleen L. Baldoz, aP Geniv Yesiree M. Rodriguez-Garcia, and Engr. Mary Louise P. Pascual	CEAT-DO, DChE, DIE, and DEE	Participants
32	16 August 2019	2019 Agri-Fishery Manufacturers and Suppliers Forum	Updates on the new advancements and support programs for local assembling and manufacturing of agri-fishery machinery; issues, concerns and corresponding policy recommendations	Quezon City	Dr. Arthur L. Fajardo, Engr. Cielo C. Pabella, and Engr. Leslie O. Oliver	AMTEC	Resource Persons
33		Agricultural Machinery Suppliers' and Manufacturers Forum	Dialogue with agricultural machinery manufacturers	BSWM, Quezon City	Dr. Victor A. Rodulfo, Jr. and Dr. Ronel S. Pangan	BIOMECH	Resource Person
34		DA BAR coordinator reg. project's consultation workshop		DA BAR, Quezon City	Dr. Rossana Marie C. Amongo	AMD-IAE	Participant

35	17 August 2019	Activity Layout Plan	Activity Layout Plan is a workshop presenting all set activities by the council and aims to strengthen the ties formed with the existing formations in the CEAT community and forge new alliances with the nonaffiliated through volunteer corps.	CEAT Student Lounge, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, and CEAT SC Constituents	CSC	Organizers
36	19 August 2019	5S Training for Staff		ICS Mega Hall, UPLB	DEE Administrative Staff	DEE	Participants
37	20 August 2019	Meeting of PCAF-AFMeC Technical working group on training and extension with TESDA	Discussion on the implementation of the P700 Million TESDA budget on training	TESDA, Taguig City	Dr. Victor A. Rodulfo Jr. and Engr. Marife R. Santiago	BIOMECH	Participants
38	20-21 August 2019	STAAD Virtual Session	Online session to learn the use of STAAD to CE 134 and CE 135 students		CE 134, CE 135 Instructors	DCE	Organizers
39	22 August 2019	Diskurso: WIKANG FILIPINO, WIKANG MAPAGPALAYA	The first installment of the Educational Discussion Series, the event discussed the importance of the Filipino Language and the issue of CHED Memo. 20	CEAT Lecture Hall, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
40	22-23 August 2019	KAIST EE Camp		KAIST, Daejeon, South Korea	DEE students: Mr. John Francis R. Chan, Mr. Rob Christian M. Caduyac, and Mr. Mark Jayson I. Salud	DEE	Participants
41	23 August 2019	8th ERDT Congress "The Rise of Smart Cities and Communities"	Topics on The Rise of Smart Cities and Communities	PICC, Pasay City	Engr. Maria Hazel T. Castillo, Engr. Alvin Joseph S. Dolores, Dr. Myra G. Borines, Engr. Joemer Adorna, Engr. Ruey-an Doong, aP Rodolfo A. Aguirre, Engr. Rock Christian V. Tomas, and aP Adrian A. Borja	DCE, DChE, DEE, AMD-IAE	Participants
42	23-28 August 2019	International Conference on Green Agro-industrial and Bioeconomy		Universitas Brawijaya, Malang, Indonesia	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
43	24-28 September 2019	Training Workshop on Advanced Quantitative Approaches to Project Impact		San Felipe Iligan City Isabela	Dr. Jessie C. Elauria	AMD-IAE	Participant
44	25 August 2019	ARE Statement on Campus Militarization	The student council released a statement endorsed by Dean Elepaño on Campus Militarization	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
45	26 August 2019	Araw ng mga Bayani Statement	The council posted a statement encouraging its constituents to look for the heroes within ourselves, not just as Iskolar ng Bayan but as Filipino people, to fight for our rights especially those of the extremely	Posted through Council FB Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
46	27 August 2019	Technical Assistance of BIOMECH and the HEI Network on the Establishment of FCAs in Various Ias and Coops as Part of the RCEF Program	•Discussed with PhilMech staff on baseline info generation of selected Ias in Laguna •Discussion of activities to be done after the baseline information is gathered	SEARCA Dorm, UPLB	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. del Rosario	BIOMECH	Proponent
47		Emergency Meeting on RA 11032 / Ease of Doing Business	Provided an overview of the IRR of RA 11032; Units are requested to submit Citizen's charter to HRDO	ICOPED Auditorium, CEM, UPLB	Ms. Annaliza D. Manuel	OCS	Attendee
48	28 August 2019	2nd World Coconut Congress Exhibition	•Showcase of existing and emerging technologies for the coconut industry	SMX Convention Center, Pasay	Dr. Victor A. Rodulfo Jr., Dr. Ronel S. Pangan, Engr. Alexis C. del Rosario, and Engr. Marck Ferdie V. Eusebio	BIOMECH	Visitor
49	28-30 August 2019	Review, Monitoring, and Planning Workshop for the Luzon Cluster Small-Scale Irrigation Projects (SSIP) R&D Projects	•Presentation of the SSIP project updates for CALABARZON, MIMAROPA, and Bicol Region	Obdulla F. Sison Hall, CEC, UPLB	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., Dr. Maria Victoria L. Larona, RSD Duminding, R Arrobang, Engr. Ronie C. Valencia, MG Acosta, and KCR Abellera	BIOMECH, AMD-IAE, AFSD-IAE, and LWRD-IAE	Implementers
50		2019 SYENSAYA and Wonderama	Showcase of technologies developed by the Los Baños Science Community	Baker Hall, UPLB	Engr. Marife R. Santiago, Engr. Jose D. de Ramos and come of the Shop Technicians	BIOMECH	Exhibitor
51	29 August 2019	BAFS Stakeholders Consultation on PNS Multi Commodity Dryer	Consultation for the creation of PNS/ PAES for multi-commodity solar dryer	Eurotel Hotel, Quezon City	Dr. Darwin C. Aranguren and Engr. Leslie O. Oliver	AMTEC	Participants
52		Engganyo: CEAT Student Council Volunteer Corps Orientation	Aiming to increase the spirit of volunteerism amongst the CEAT Students, the CEAT SC invited speakers, former Councilor and VolCorps Head Mr. GJ Furigay, and Pahinungod Volunteer Development Coordinator Ms. Aileen Lanaca during their Volunteer Corps Orientation.	CEAT Lecture Hall, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
53		2nd CEAT Council of Student Leaders Meeting	The 2nd CSL was held to form the working committee on the crafting of the CEASE Constitution.	CEAT Student Lounge, UPLB	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang, and CEAT SC Constituents	CSC	Organizers
54		MOA Signing on Jose Ramon Aliling Scholarship for CE Students		CE Conference Room, DCE, CEAT, UPLB	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Dr. Marich S. Madlangbayan, Engr. Mricel DC. Aquino and CE Students	DCE	Co-Organizers
55		Student-Faculty Meeting 2019	Faculty and students forum. Department committee roles, waiver rules, IE graduates and courses data, and PIIE Certification were presented by faculty members. IE students concerns and requests were also addressed.	EE Auditorium, CEAT, UPLB	IE Faculty Members; Speakers: aP Micah A. Ramirez, aP Angelo C. Ani, Engr. Alan Marco S. Mercado, and aP Clarissa M. Pesigan	DIE	Organizer, Speakers, Resource Persons

56	29-30 August 2019	Techno-forum on the UPLB developed seaweed drying technology	Introduced to seaweed farmers the developed seaweed dryer	Perez, Quezon	Dr. Ronel S. Pangan	BIOMECH	Technical expert
57	31 August to 01 September 2019	BS Materials Engineering Workshop	Strategic planning and initial drafting of the proposal of the BSMatE program	Shercon Resort, Mataas na Kahoy, Batangas	DES Faculty	DES	Organizers/Participants

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	RALuyun, Jr., RBSaludes, YMMPinca, TAMCSalcedo, EPQuilloy, PRPSanchez	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	Notice to Proceed	Research	Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and Dr. Maria Victoria L. Larona	DA-BAR (Php 7,530,737)
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. Ralph Kristoffer B. Gallegos, aP Vicente G. Ballaran, Dr. Ronaldo B. Saludes, and Dr. Kevin F. Yaptenco	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	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
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, 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
9	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
10	On Going	BIOMECH	Optimization and Pilot Testing of the Developed Drying System for Seaweeds	Project Mobilization	Commercial prototype of seaweed drying system	Dr. Ronel S. Pangan, MVAampo, YEBarredo, 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	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)

12	On Going	BIOMECH and IAE	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)
13	01 January 2019 to 31 December 2020 (2 years)	AMD-IAE	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	Dr. Rossana Marie C. Amongo, Dr. Dr. Maria Victoria L. Larona, and aP Mark Keylord S. Onal	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	Proposal	BIOMECH	Mechanization Need Assessment of Priority SRA Mill Districts as Input for Mechanization Plan	Project proposal submitted to SRA via UPLB-FI	Mechanization assessment of mill districts in Bakuidnon, Negros Occidental And Negros Oriental	Engr. Alexis C. Del Rosario, Engr. Jose D. de Ramos, and Dr. Ronel S. Pangan	SRA
17		BIOMECH	Draft Action Plan on Local Production of Oggun Tractor and Single Cylinder Engine as Part of Activities of the Task Force for Local Manufacture of Single Cylinder Engines and Various Machinery	Action plan submitted to DA-PCAF, BOI, KSU, Oggun and other stakeholders	Action plan to accelerate the local production of four-wheel tractor based on Oggun design and local manufacture of single cylinder engine for the tractor	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. Del Rosario	DA-PCAF
18		BIOMECH	Draft MOA on Multi-Stakeholder Collaboration for Manufacture of Oggun Tractor and RDE Activities as Offshoots	Draft MOA between, BIOMECH, KSU, PhilMech, Oggun, Danfoss, BOI, AMMDA	MOA outlines roles of respective stakeholders to accelerate local manufacture of the Oggun tractor and subsequent licensing and commercialization	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. Del Rosario	BIOMECH
19	Proposal	BIOMECH	Draft Proposal on Technical Cooperation on Mechanization Between Italy and the Philippines	Proposal was solicited by PCAF as part of the invitation of the Italian government for technical cooperation	Proposal included study missions, development of sugarcane machinery, manufacture of diesel engine, and joint design and manufacturing cooperation	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. Del Rosario, and Dr. Maria Victoria L. Larona	DA-PCAF

COLLEGE: CEAT
Execom Meeting - September

C. Technical Assistance

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

COLLEGE: CEAT

Execom Meeting - September

D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	DChE	Journal Article (Book Chapter)	Multi-objective spatio-temporal optimisation for simultaneous planning, design and operation of sustainable and efficient value chains for rice crop DOI: 10.1016/B978-0-12-818634-3.50243-5	Stephen S. Doliente and Sheila Samsatli	Computer Aided Chemical Engineering; Elsevier B.V.	August 2019 (online)

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E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	01 August 2019	DEE	Engr. Rock Christian V. Tomas	Instructor 5
2	01 August 2019	DEE	Engr. Viktor Joshua L. Belizario	Instructor 2
3	01 August 2019 to 31 July 2020	IAE	Engr. Kristelle Marie S. Dela Cruz	Instructor 2
4			Prof. Keynty Boy V. Magtoto	Assistant Professor 1
5	22 August 2019	DES	Dr. Melanie B. Ocreto	Assistant Professor 3
6	27 August 2019	DCE	Dr. Ma. Bernadeth B. Lim	Assistant Professor IV
7	August 2019	IAE	aP Antonio Gavino P. Sobremisana	Regular Member of Graduate School Faculty
8	01 September 2019	DChE	Engr. Ruen Rey R. Sazon	Instructor 4
9	01 September to 30 November 2019	AMTEC	Mr. Jeffrey S. Beltran and Mr. Wilson A. Nalzar	Assistant Utility Workers
10	01 September to 30 November 2019	AMTEC	Mr. Arnel C. Copa	Assistant Professor 3

COLLEGE: CEAT
Execom Meeting - September

F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	08 August 2019	IAE	Ms. Anju Takejata	JICA		
2	29 August 2019	CEAT	Ms. Catherine E. Nuqui and Mr. Daniel David D. Morales and delegates from Global Research & Industry Alliance (GLORIA) of the National Tsing Hua University (NTHU) of Taiwan (Mr. Theo Liu, Mr. Kavin Chang, Mr. Nen-Fu Huang, Ms. Susan Lai)	DTI and NTHU	Taiwan	to discuss possible collaboration opportunities with local researchers and startups
3		IAE	Dr. Acosta	UP Mindanao		to request a list of equipment required for the offering of BSABE in UP Mindanao

COLLEGE: CEAT

Execom Meeting - September

Execom Meeting - August

G. Visiting Exchange Faculty/Students

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

COLLEGE: CEAT
Execom Meeting - September

H. New MOU/MOA

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

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	John Nikko V. Savilla, F.R.P Nayve Jr., CG Alfafara. "Combined Mixture Designed Experiments and Bioreactor Studies on the Ethanol Fermentation Behavior of Two Evolutionary Engineered S. Cerevisiae Strains in Glucose-Xylose Mixtures"	Associate Professor 7	Best Poster (Energy Track) 8th ERDT Congress	ERDT	23 August 2019
2	AMD-IAE	Dr. Fernando O. Paras, Jr.		Best Oral Presenter on the paper entitled, "Development of a Solar Heat Assisted Egg Incubation System" during the 3rd International Conference on Green Agro-industry and Bioeconomy		1 Aug

J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
1	NONE				
2					

AMTEC Announcements

- 1) Updates on Infrastructure Development
 - Ongoing construction of AMTEC Shed and Testing Facilities (Phase II)
 - Re-bidding of PhP 6M budget for rehabilitation of AMTEC Building
 - Ongoing preparation of bidding documents for PhP 2.5M repair of WESVIARC facilities
- 2) Meetings and other activities:
 - 09 August 2019: Special Meeting with AMMDA Members re Testing Fee Increase (ALF, REE, CAP)
 - 09 August 2019: Meeting at BAFE re Changes in SPIS testing (ALF, REE, CAP)

DChE Announcements

- 1) One (1) UPLB official vehicle (Nissan Sentra Model 1999) was transferred to the Department from OVCRE
- 2) The Department website (dche.ceat.uplb.edu.ph) was launched last 29 August 2019.

DEE Announcements:

aP Karen-Christian C. Agno is on study leave to pursue her PhD at KAIST, South Korea effective 28 August 2019.

DIE Announcement

Company visit to Denso and Asia Brewery with MG Borines, GRodriguez, MPascual and KLBaldoz for possible Industry Academe Linkage last 15 August 2019.

IAE Announcement

Dr. Mona Lisa Delos Reyes presented paper in Bali, Indonesia

CSO Announcements

- 1) Central Electoral Board Workshop on UPLB Election Code that will be held on 05-06 September 2019
- 2) Deadline of submission of Final Course Offering on 20 September 2019

COLLEGE: CEAT
Execom Meeting - September

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

No.	Concerns and Issues	Status	Unit
	NONE		