

**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
	22 August 2019	Accelerating Makers (2019): Celebrating Innovations		UP College of Fine Arts, Diliman, Quezon City	aP Rodolfo A. Aguirre Jr.	DEE	Participant
	31 August 2019	Engganyo: The CEAT SC Volunteer Corps Orientation	Speaheaded by Ms. Kathleen Tapang, the Volunteer Corps Committee Head, aiming to increase the pool of volunteers set for the CEAT SC, and to fuel the fire of volunteerism amongst CEAT Students. Mr. GJ Furigay, a previous councilor of the CEAT SC, and Ms. Eileen Lanaca, a volunteer at Pahinungod, were speakers for the event.	CEAT Lecture Hall	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
	02 September 2019	SOADvisers Forum	Changes in rules and regulations for organization-related concerns such as recruitment, recognition, holding activities, etc. were presented by SOAD OSA.	CEC Conference Room, UPLB	Engr. Mark Joseph S. Villanueva, Engr. Alan Marco S. Mercado, aP Micah A. Ramirez	DIE	Participants
	02-06 September 2019	2019 International Joint Conference on JASM, SASJ and 13th CIGR VI Technical Symposium Joining FWFNWG and FSWG Workshops	AKGAncheta presented a paper titled "Optimization of process conditions for batuan (Garcinia binucao (Blanco) Choisy) fruit powder production"	Hokkaido University, Sapporo-shi, Japan	Paper Authors: aP Al Kaixer G. Ancheta and aP Erlinda I. Dizon	DES	Participant
	03 September 2019	Freshman Bloc Assembly 2019	With Mr Jio Baldessimo, a member of the National Union of the Students of the Philippines (NUSP), giving a talk about the realities of the Educational System inside the University and Mr. Anton Herrera, the previous ChE Freshman Representative to the CEAT SC, to share his experiences as an ex-officio member of the CEAT SC, the event sought out to elect the new representatives of the freshmen from the 4 departments and IABE.	CEAT Lecture Hall	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
	03-05 September 2019	Techno-Forum on Seaweed Drying Technology	<ul style="list-style-type: none"> <li>•Conduct of Techno-Forum for seaweed farmers of Occidental Mindoro</li> <li>•PHREB Accreditation</li> <li>•Possible Ethics Training of members this coming October</li> </ul>	Sta. Teresa, Magsaysay, Occ. Mindoro	Dr. Ronel S. Pangan	BIOMECH	Implementer
	04 September 2019	UPLB Research Ethics Committee Meeting	<ul style="list-style-type: none"> <li>•PHREB Accreditation</li> <li>•Possible Ethics Training of members this coming October</li> </ul>	OVCRE Annex Main Conference Room, UPLB	Engr. Marck Ferdie V. Eusebio	BIOMECH	Member

	04-11 September 2019	5th Training of Trainers of ANTAM	Practical field testing, lecture on agricultural mechanization policies, sharing of regional experiences	Beijing & Changsha, China	Engr. Alphonse R. Magmanlac and Engr. Ray D. Alipio	AMTEC	Participants
		AFMeC Special Meeting	Updates	Quezon City	Engr. Darwin C. Aranguren	AMTEC	Member
	05 September 2019	Lecture by NUS Fellow, Dr. Orazio Aiello, on Ultra-low Power for a Scalable IC Interface for the Internet		Lecture B, Physical Sciences Building, UPLB	aP John Paolo A. Ramoso, VJLBelizario, aP Anie Liza C. Pintor	DEE	Participants
	05-06 September 2019	Poster presentation during the 48th Annual Convention of the Kapisanang Kimika ng Pilipinas- Southern Tagalog, Inc	Presented the following posters:  1) Marjorie DC. Ocampo, Monet Concepcion M. Detras, Catalino G. Alfafara, Clint Charles P. Brutas and Veronica P. Migo. Parametric Optimization Studies for NPK Nanofertilizer Production Using Rice Straw Activated Biochar as Nutrient Carrier.  2) Michaela F. Barleta, Monet Concepcion M. Detras, Catalino G. Alfafara, Clint Charles P. Brutas and Veronica P. Migo. Optimization of the Synthesis of an NPK Fertilizer via Batch Impregnation of Nutrients Using Coffee Husk Biochar as Carrier  3) Jerico Valderrama Gallano, Jewel A. Capunitan, Veronica P. Migo, Rowena B. Carpio and Ma. Victoria P. Migo-Sumagang. Schwertmannite-mediated Fenton Process for the Treatment of Paint Manufacturing Wastewater  4) Jerric John A. Castillo, Jewel A. Capunitan, Veronica P. Migo, Rowena B. Carpio and Ma. Victoria P. Migo-Sumagang. Color and COD Removal from Pulp Wastewater by Fenton Process Using Schwertmannite Catalyst  5) Maria Theresa M. Escosia, John Carlo F. pacia, Nicole Bianca Catli and Veronica P. Migo. Comparison of Different Digestion Methods on Mineral Constituents (Ca, Mg, Fe, Mn, Zn) of Vermicompost Using Atomic Absorption Spectroscopy (AAS) and Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-OES)  6) Brigette Y. Orog, John Carlo F. Pacia, Maria Theresa M. Escosia, Nicole Bianca Catli and Veronica P. Migo. Comparative Study of Three Digestion Methods for Selected Trace Metal Analysis in Organic Fertilizer Using Atomic Absorption Spectroscopy (AAS) and Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-OES)	Palaisdaan Resto Hotel, Bay, Laguna	Dr. Monet Concepcion M. Detras, Dr. Catalino G. Alfafara, Dr. Veronica P. Migo, Dr. Jewel A. Capunitan, aP Maria Victoria M. Sumagang, and DChE Students	DChE	Presenter
		Oral paper presentation during the 48th Annual Convention of the Kapisanang Kimika ng Pilipinas- Southern Tagalog, Inc	Presented the paper:  Jeffrey P. Tamayo, Aldwin Anterola, Florinia E. Merca, Ernesto J. del Rosario, Francisco B. Elegado and Veronica P Migo. A Fluorescent Aptamer Assay for the Detection of Alfatoxin B1	Palaisdaan Resto Hotel, Bay, Laguna	Dr. Veronica P. Migo	DChE	Presenter
	05-06 September 2019	UPLB Executive Committee Meeting cum Workshop to discuss and finalize the guidelines for the 2019 Merit Promotions for Regular and Research Faculty		PHILJA Training Center Tagaytay City	Dr. Fernando O. Paras, Jr., Dr. Arnold R. Elepaño, Dr. Rex B. Demafelis, Dr. Manolito E. Batabase	IAE	Participants

		CEB Workshop on the Formulation of UPLB Electoral Code	Discussion of elections concerns; formulation of UPLB Electoral Code	EE Auditorium, CEAT, UPLB	aP Angelo C. Ani	OCS	Participants
06-08 September 2019		8th International Conference on Engineering and Innovative Materials (ICEIM 2019)	GMATajanlangit presented a paper titled "Effect of Processing Parameters on the Diameter and Morphology of Electrospun Iron-modified Montmorillonite Polycaprolactone Nanofibers"	Tokyo Denki University, Japan	Paper Authors: aP Gianina Martha A. Tajanlangit and Leslie Joy L. Diaz	DES	Participant
06-12 Seotember 2019		Workshop on the Implementation of the Agricultural Machinery Registration	•Presentation of the National Guidelines on the Agricultural Machinery registration	•Ilagan, Isabela •Tuguegarao	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Resource Person
09 September 2019		Cashew Nut Shell waste utilization	•Field testing of the UPLB Oil expeller •Training on charcoal briquette production	•Alion, Mariveles, Bataan	Dr. Ronel S. Pangan, JMLumitao, PHilmech Staff, and BPSU Staff	BIOMECH, PHiIMech, and BPSU	Co-Implementer
09, 16, and 30 September		Gender Sensitivity Training, Gender-Fair Language and ASH Code Orientation Seminar Series for CEAT		DChE Seminar Room, IE Room 104, EE Room 302, and AMTEC Conference Room, CEAT, UPLB	All CEAT Faculty and Staff	CEAT	Participants; ALCPintor (Organizer)
09-12 September 2019		International Conference on Transportation Studies organized by East Asia Society for Transportation Studies		Colombo, Sri Lanka	MBBL	DCE	Participant
		5th Technical Working Groups (TWGs) of ANTAM	Discussion on the ANTAM Quality Manual, TWG session for Power Tiller, Mister cum duster, and Paddy transplanter	Changsha, China	Engr. Alphonse R. Magmanlac and Engr. Ray D. Alipio	AMTEC	Participants
10-12 September 2019		DOST-JSPS Seminar: "Development of Novel Materials as Emitters and Detectors for Sub-Tz Domain Spectroscopy Carrier Dynamics Studies"		Rm 302 EE Building, CEAT, UPLB	aP John Paolo A. Ramoso VJBelizario	DEE	Speakers
12 September 2019		3rd CEAT CSL Meeting	The 3rd CSL Meeting was set to compile the logistical concerns of the CEAT students and update them about the already ongoing projects of the CEAT Students.	CEAT Lounge	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
15-18 September 2019		FGD, KII and survey of rice and corn farmer and secondary data collection, Palawan		Palawan	Dr. Rossana Marie C.Amongo	AMD-IAE	
15-21 September 2019		Survey on the Assessment of the Level of Mechanization of the Rice and Corn Production and Postproduction Systems in Palawan Province	•Meeting with Office of the Provincial Agriculturist Officials for the conduct of the survey •Conduct of training of enumerators •Conduct of survey	•OPA Palawan •Sample municipalities in Palawan	Dr. Maria Victoria L. Larona, Dr. Rossana Marie C. Amongo, Engr. Ronie C. Valencia, Engr. Gherlee Nelle L. Lalap, RSD Duminding, and Ms. Myla I. Idian	BIOMECH and AMD-IAE	Co-implementer and Implementer
16 September 2019		Gender Sensitivity Training, Gender-Fair Language and Anti-Sexual Harassment Code Orientation Seminar Series for CEAT	Department of Chemical Engineering faculty and staff, staff from CEAT College Secretary' Office and other units, attended the "Gender Sensitivity and Anti-Sexual Harassment" seminar	Seminar Room, Department of Chemical Engineering, UPLB	All DChE Faculty and Staff	DChE	Participants
		Kalinangan: A Cultural Exchange Seminar Workshop	Seminar that aims to equip frontliners with skills and understanding of life, tradition, and culture of international students (Myanmar)	Makiling Ballroom Hall, SU, UPLB	Mr. Reydel L. De Chavez	OCS	Attendee
		Participated in the 38th AUN QA Training on Program Assessment (Tier 1)	Completed the 4-day training course for accomplishing Programme Assesment	Crowne Plaza, Bangkok, Thailand	Dr. Myra G. Borines	DChE	Participant
16-21 September 2019		Ensuring Social Impact in Technopreneurship Teaching: Faculty Training	Training of faculty in technopreneurship teaching through experiential learning. The event culminated with a pitch competition of business ideas with social impact	Citadines Millenium Hotel, Ortigas	aP Clarissa M. Pesigan and Dr. Kevin F. Yaptenco	DIE and ABPROD-IAE	Participants
19 September 2019		BAFS Stakeholder's Consultation on Standard for Hand Tractor	Updates	Quezon City	Engr. Darwin C. Aranguren	AMTEC	Member

	20 September 2019	Release of Endorsement for Martial Law Commemoration Events	The Dean of the College of Engineering and Agro-Industrial Technology, along with the Chancellor, the UP President, and other various UPLB Officials endorsed events for the Martial Law Commemoration such as the Nation-wide Mobilization going to Luneta, the decentralized mobilization in the campus, and other forums and educational discussions aiming to increase the awareness of the people regarding the realities that took place during the Martial Law Era. 2161 people reached	Posted in Council facebook page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	
		CEAT OCS Workshop on Data Migration	Workshop on migration of enrollment data and grades from SAIS to UPLOAD system and discussion of individual tasks	Chelsea's Restaurant, Los Baños, Laguna	aP Angelo C. Ani, Mr. Reydel L. De Chavez, Ms. Jeischelle Marie A. dela Cueva, Ms. Sheila S. Limjap, Ms. Annaliza D. Manuel, Ms. Loyola A. Lantican, and Ms. Marilyn E. Tonio	OCS	Participants
	23 September 2019	Core Group Meeting on the Compendium of Agricultural Machinery and Equipment	Updates on the compendium	Quezon City	Dr. Arthur L. Fajardo, Engr. Romulo E. Eusebio, Ms. Cielo C. Pabella, and Ms. Rowena A. Noche	AMTEC	Attendees
		First Aid and Basic Life Support Training		CEC Conference Room, UPLB	Engr. Maria Liezl P. Caroque, aP Micah A. Ramirez, and Engr. Mark Joseph S. Villanueva	DIE	Participants
		"IAE Hosting of Flag Ceremony". September 23, 2019		UPLB Main Library	IAE Faculty, Res& Admin Staff	IAE	Organizers and Participants
		Data Privacy Act	Discussion about proper disclosure of student's data	ICS Megahall, CAS, UPLB	Ms. Shiela S. Limjap	OCS	Attendee
	23-27 September 2019	Attended the International Meeting and Workshop of Soil Laboratory Managers	Attended the 3rd Southeast Asia Laboratory Network Meeting/ Workshop conducted by Bureau of Soils and Water Mangement	SRDC Bldg. Elliptical Road Cor. Visayas Ave, Diliman, Quezon City	Dr. Veronica P. Migo	DChE	Participant
	23-28 September 2019	EE Week (23rd EE Anniversary) Seminar: Kuryente: The Philippine Energy Sector PalaEESipan Quiz Contest allEEmpics		EE Auditorium, CEAT, UPLB	DEE Faculty spearheaded by the DEE Socials Committee	DEE	Organizers
	24 September 2019	1st Philippine Additive Manufacturing Day	•Current updates on Additive Manufacturing •Overview of AMCent Program and MatDev Project •Exhibit	MIRDC, DOST, Taguig	Dr. Victor A. Rodolfo, Jr. and Engr. Marck Ferdie V. Eusebio	BIOMECH	Participants
	24-28 September 2019	Seaweed Drying Technology	•Conduct of Training on the fabrication of the floating-type seaweed dryer	Sta. Teresa, Magsaysay, Occ. Mindoro	Dr. Ronel S. Pangan	BIOMECH	Implementer
		Training Workshop on Advanced Quantitative Approaches to Project Impact		San Felipe Iligan City Isabelaba	Dr. Jessie C. Elauria	AMD-IAE	Participant
	25 September 2019	PCAF Meeting	Updates on the proposals	Quezon City	Engr. Romulo E. Eusebio	AMTEC	Member
		Proposal on Consultative Workshop on Open System Tractor Manufacturing and Conservation Agriculture	•Presented proposal on the consultative workshop for possible implementation in January 2020 •Favorably endorsed by the DA-PCAF, AFMec Technical Working Group on Manufacturing and Supply	DA-PCAF	Dr. Victor A. Rodolfo Jr, Engr. Alexis C. del Rosario	BIOMECH	Proponent
	26 September 2019	Martial Law Commemoration Unity Statement	Through the initiative of the council, the CEAT Organizations created a statement uniting all points and manifestations of the CEAT Students for the Martial Law Commemoration. Signatories were UPLB EngSoc, UP ESG, NG, CEO, UPCES, UP AChES, UPLB SChemES, UP ERG-LB, UPLB SELES, UPLB IESO, UP BNE, and UP SNE. 2454 People Reached	Posted in Council facebook page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	
	27 September 2019	BAFS TWG Meeting - Four-Wheel Tractor Standards	Finalization of the draft	Quezon City	Arthur L. Fajardo and Romulo E. Eusebio	AMTEC	Member
		TWG Mtg for four-wheel tractors specifications and methods of tests		BAFS Bldg. Quezon City	Dr. Arthur L. Fajardo and Dr. Fernando O. Paras, Jr.	AMD-IAE	Participants
	27-29 September 2019	Meeting with Research Partners personal travel		Taipei, Taiwan	Dr. Ronaldo B. Saludes	AFSD-IAE	Participant

		NUWAM Project Final Presentation	Presentation of the Finish Project on NUWAM	PCAARRD, DOST, Los Baños, Laguna	Engr. Romulo E. Eusebio and Engr. Darwin C. Aranguren	AMTEC	Attendees
	30 September 2019	Gender Sensitivity and Fair Language Seminar	Lecture on SOGIE and University Code on Gender Sensitivity	AMTEC Conference Room, CEAT, UPLB	AMTEC Staff	AMTEC	Participants
		BIOMECH Technical Staff Monthly Meeting	•BIOMECH 40th anniversary preparations •Announcements and updates of RDE Projects/Activities	BIOMECH Conference Room, CEAT, UPLB	BIOMECH core staff	BIOMECH	Core BIOMECH activity
		First Aid and Basic Life Support Training		CEC Conf Room, UPLB	AJSD, RGON, and Engr. Alan Marco S. Mercado	DCE and DIE	Participants
	01 October 2019	Miting de Avance and Candidates Publication	The CEAT SC released the announcement of the Miting de Avance. 3624 people reached	Posted in Council facebook page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	
		Miting de Avance	the Miting de Avance that would serve as an avenue to scrutinize and evaluate the candidates that would be joining the council	CEAT Lecture Hall	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizers
	01-04 October 2019	Selected Quantitative Approaches to Project Impact Evaluation Training		Makati City	Dr. Jessie C. Elauria	ABPROD-IAE	Participant
	02 October 2019	Organizational meeting of the UPLB-DA-PCAF Project on 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 of the project staff	DA-PCAF, Quezon City	Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, AD Salandanan, and MGM Opulencia	BIOMECH	Implementer
		Go Out and Vote Publication	To encourage the students and remind them of the election proper starting that day, the Student Council posted on their facebook page for the students to "Go out and vote!" The publication material reached a total of 2063 people and the election turnout was around 21%	Posted in Council facebook page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	
	03 October 2019	Meeting with the DA-PCAF staff and officers for the project on 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	•Meeting with DA-PCAF staff and officers •Request for counterpart staff from DA-CAF •Revision in workplan and budget	DA-PCAF, Quezon City	Dr. Victor A. Rodulfo, Jr., Dr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, AD Salandanan, and MGM Opulencia	BIOMECH	Implementer
	04 October 2019	Special BIOMECH Technical Staff Monthly Meeting	•Status of BIOMECH Budget •Updates of HEI-RFO-Manufacturer Workshop •Fabrication shop activities •Post-assessment of Photoshoot for BIOMECH 40th anniversary •Administrative matters status •BIOMECH 40th anniversary preparations •Collaboration on Oggun Tractor	BIOMECH Conference Room, CEAT, UPLB	BIOMECH core staff	BIOMECH	Core BIOMECH activity
		Nutrition Assessment and Diet Planning	As an avenue to asses the physical well-being of the CEAT Community, the CEAT SC endorsed to the CEAT administration the event of HNF 42 Students to be held at the ES Lobby on 04 October 2019.	Posted in CEAT Facebook Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizer
		Jeepney Phaseout Statement	To show support to our fellow Filipino jeepney drivers in their fight towards a truly pro-people and inclusive means of industrialization and progression, the CEAT SC released a statement stating that progress should not come at the price of the livelihood of the people.	Posted in CEAT Facebook Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizer

05 October 2019	Diskurso II Publication	The Student Council announced the second installment of Diskurso, an educational discussion series aiming to increase the social and political awareness of the students. In its second installment, the council has invited National Union of the Students of the Philippines (NUSP) President and 34th Student Regent, Raoul Manuel, as their speaker to talk about red-tagging and campus militarization.	Posted in CEAT Facebook Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizer
06 October 2019	National Teachers Day Statement	As one with the globe in celebrating Teachers Day, the CEAT SC recognizes the role that teachers play in molding individuals that they teach and mentor everyday.	Posted in CEAT Facebook Page	Gasacao, Villan, Tagaban, Caayao, Dacillo, Espedido, Masilang, Plaza, Santos, Tapang	CSC	Organizer

**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 Reinstantiate 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 Reinstantiate 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	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	RMC Amongo MVL Laron MKS Onal AN Resurreccion GNL Lalap RSDG Duminding RC Valencia MI 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. 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
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)
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
	01 October 2019 to 31 March 2020	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	New project effective Oct. 1, 2019; Organizational meeting completed; and inception report; Finalize work and financial plan	1. Policy Brief on Existing Labor Use and Needs of a Mechanized Farming Sector 2. General Strategic Action Plan on Training and Human Resource Development for a Mechanized Farming Environment 3. Baseline Report on the Status and Use of Labor on Traditional and Mechanized Farms 4. Gap Analysis Report on Existing Labor Use, Identification of Needs and Competencies Required for a Mechanized Farming Sector	VA Rodulfo, Jr. AC del Rosario MVL Laron AD Salandanan MGM Oplencia	DA-PCAF
		BIOMECH	Technology Transfer Program to Accelerate the Development of the Local Manufacture of a Diesel Powered Single Cylinder Engine and Sugarcane Machinery through Technical Cooperation with the Italian Government	Submitted proposal to DA-Planning for endorsement to the Italian Government	On hold	VARodulfo Jr. and ACDelRosario	
	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	Assessment and analysis of changes in labor use in rice and corn farms as caused by increasing mechanization	VA Rodulfo Jr. AC del Rosario MVL Laron G Oplencia A Salandanan A Eusebio	DA-PCAF
16	Proposal	BIOMECH	Collaborative Project on the Conduct of RMA for Various Sugar Mill Districts as Input for Mechanization Plan;	Submitted capsule proposal; Approved in principle		VAR, ACR	SRA
17	Proposal	BIOMECH	Technical Support of the HEI Network for the Establishment of Custom Service Centers as Major Intervention of the Rice Competitiveness Enhancement Program	Submitted capsule proposal		Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. Del Rosario	PhilMech
18	Proposal	BIOMECH	Establishment of Custom Service Centers for Select Rice Production Areas	Submitted to DOST-PCAARRD		Engr. Alexis C. Del Rosario	DOST-PCAARRD



**COLLEGE: CEAT**  
**Execom Meeting - October**

**C. Technical Assistance**

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

**COLLEGE: CEAT**  
**Execom Meeting - October**

**D. Scientific Productivity**

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

**COLLEGE CEAT**  
**Execom Meeting - October**

**E. New Appointments/Resignations/Retirements**

<b>No.</b>	<b>Date</b>	<b>Unit</b>	<b>Name</b>	<b>Position</b>
1		BIOMECH	A Salandanan G Opulencia	URA - 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
2	01 October 2019	DEE	Engr. Belizario and Engr. Tomas	Faculty
3	05 October 2019	DEE	ALCPintor	DEE Chair

**COLLEGE: CEAT**  
**Execom Meeting - October**

**F. Local and Foreign Visitors**

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	02 September 2019	DChE	Dr. Apollo Arquiza as Resource Speaker for ChE 10 -Introduction to Chemical Engineering Profession	Balik Scientist, DChE Alumnus		
2	06 September 2019	Office of the Associate Dean		RAM Food Products, Inc.	Cabuyao, Laguna	to discuss Industry-Academe Linkage Program
3	09 September 2019	DChE	Engr. Jerwin Z. Aguiba as Resource Speaker for ChE 10- Introduction to Chemical Engineering Profession	General Manager, J.Z. Aguiba Engineering and Technical Services, DChE Alumnus		
4	16 September 2019	DChE	Engr. Grizelda Galero as Resource Speaker for ChE 10 -Introduction to Chemical Engineering Profession	Business Unit Manager, Licensing Department, Interphil, DChE Alumna		
5	23 September 2019	Office of the Associate Dean		DOST-PCIEERD	Ms. Ariadne Victoria S. Pada	Senior Science Research Specialist
6	26 September 2019	Office of the Associate Dean		Honda Philippines, Inc.	Batangas	to discuss 2nd Honda Safety Campus Tour on 11 October 2019

COLLEGE: CEAT

Execom Meeting - October

Execom Meeting - August

**G. Visiting Exchange Faculty/Students**

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

**COLLEGE: CEAT**  
**Execom Meeting - October**

**H. New MOU/MOA**

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

**COLLEGE: CEAT**  
**Execom Meeting - October**

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

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

**COLLEGE: CEAT**  
**Execom Meeting - October**

**J. Other Announcements (Renewal of Appointments with Promotion)**

No.	Effectivity	Name	Unit	Previous Designation	New Designation
1	01 August 2019 to 31 July 2020	Asst. Prof. Jeffrey A. Gonzales	LWRD-IAE	Instructor 5	Assistant Professor 1
2	16 September 2019	Ms. Merilyn Tonio	OCS	Admin Aide VI	Admin Assistant II

**AMTEC Announcements**

1) Renewal of Appointments (under the Project “Strengthening of the Agricultural Machinery Testing and Evaluation Center (AMTEC) in Line with the Agricultural and Fisheries Mechanization Law of 2013”):

1 October- 31 December 2019

Test Engineers: Mark Daniel G. Estrada, Franklin C. Pajaron, Joshua Randolph M. Germita, Leslie Mae O. Oliver, Trixie Marie P. Magtalas, Jerick Emmanuel A. Loberiza, Ellthon I. Turtor, Karen Cybill D. Franco, Alphonse Regin R. Magmanlac, and Glory Yster. Reginio

Information Officer: Cielo Anne C. Pabella

Encoders: Adriane Kenneth E. Mandap, James Michael V. Marasigan, Ruzzel Ace C. Capunpon, and Princess V. San Andres

Technician: Gerald S. Trinidad and John Bernard M. Javier

Skilled Workers: Julious Ceasar C. Agan, Premitivo A. Cañales, Jerome N. Castillo, Antonio Padua C. Juarez, Joel R. Soriyao, and Rickie Bhoy M. Golveo

2) Ongoing construction of AMTEC Shed and Testing Facilities (Phase II)- 48% work accomplishment as of 05 September 2019

3) Visit of CaVSU Students-Tractor Testing (FCP) last 20 September 2019

**IAE Announcements**

Return to service of Dr. Joann Cecilia C. Casilag from her PhD in Tokyo Metropolitan University, Japan

**OCS Announcements**

1) End of September 2019 – completion of installation of hanging cabinet, but contractor must still address comments made by inspector. Initial hanging cabinet design assumes that it will be installed in concrete wall but ours is wood. Thank you to IE Dept for providing angle bars necessary for the fix.

2) 18 October 2019 (2 weeks after Midterm) – Deadline of Midterm Grade Submission



**COLLEGE: CEAT**  
**Execom Meeting - October**

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

No.	Concerns and Issues	Status	Unit
NONE			