





## **Department of Agricultural and Biosystems** Engineering

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5 OCT 2020

## OFFICE PERFORMANCE COMMITMENT & REVIEW (OPCR)

OVPPRCAS Manuel E. Casangcapan, Head of the Department of Agricultural and Biosystems Engineering, commits to deliver and agree to be rated on the attainment of the following targets in accordance with the indicated measures for the period January - December 2020.

MANUEL E. CASANGCAPAN

Department Head

te:

Date: As of June 2020

ROBERTO C. GUARTE

College Dean

Date:

INFORMATION ON PERSONNE	L FULL-TIME TEAC	CHING EQUI	Total FTE	RDE	Commitment	s***	
Personnel	Number (1)	Min. FTE (2)		Research	Publication	Extension	
Department Head	4	0	0.0	0.0	0		

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Department Head	1	0	0.0	0.0	0	0
Faculty w/ Univ. Designated Position	3	0	0.0	0.0	0	0
Regular Faculty (VSL)*	3	0	0.0	2.0	1	1
Regular Faculty (TLS)*	6	0	0.0	0.0	0	0
Part time Faculty	0	0	0.0	0.0	0	0
Admin Staff Members	2	0		_		
L:				2.0	1	1

Rating Equivalents: 5 - Outstanding

- 4 Very Satisfactory
- 3 Satisfactory
- 2 Fair
- 1 Poor

\* On vacation-sick-leave status. Ratio of Instruction and RDE commitmtents should determined based on FTE of 18 units

\*\* On Teacher's Leave status. Minimum FTE required is 18 units

\*\*\* Professors and Associate Professors are required to commit RDE outputs (Please Performance Indicators under Research (UMFO 3) and ex

		11-14-1D		Act	tual		R	ating			
MFO No.	Success/Performance Indicator (PI)	Units/Per sons Responsi ble	nt larget	% Accom-	Details of Accom- plishment s	Quality	Efficiency	Timeliness	Average	Remark (Details of the targetted outputs indicators with *)	% weight
MFO 1	ADVANCED EDUCATION SERVICES (20%)										

	PI	1. Percentage of graduate school	Dept.				+					+
1	fac	culty engaged in research work	Head &									
19.00	ap	plied in any of the following:	Faculty									
	a.	pursuing advanced research degree program (Ph.D) *										
	b.	actively pursuing in the last three (3) years (investigative research, basic and applied scientific research, policy research social science research)										
	C.	producing technologies for commercialization or livelihood improvement										
	d.	whose research resulted in an extension program										T
OVP	MF	O 2. Graduate Student Managemen										
Control of the San Parket of t		entage of graduate students enrolled h degree programs *	Dept. Head & Faculty									2
The state of the s	Perc rams	entage of accredited graduate *	Dept. Head & Faculty	100%								2
spec	ializa	nber of graduate degree tions offered and monitored *	Dept. Head & Faculty	1	100%	MSAE	5	5	5	5	Only one graduate degree is being offered by the department during this period.	2
moni	tored		Dept. Head & Faculty									2
gradu	uate s		Dept. Head & Faculty									2
		centage increase in number of	Dept.									
		S. S	Head &									2
perio	d *		Faculty	1	1			- 1	1			

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	PI 7: Number of graduate students awarded with honors/distinction *	Dept. Head & Faculty									2%
	PI 8: Number of graduate students advised *	Dept. Head & Faculty									2%
	PI 9: Number of instructional materials developed *	Dept. Head & Faculty									
	On-line ready courseware										
	Flexible instructional materials										
	Assessment tools										
	PI 10: Number of virtual classrooms created and operationalized										
MFO 2	HIGHER EDUCATION SERVICES (50%)										
	PI 1. Percentage of first time licensure exam takers that pass the licensure exams *	Dept. Head & Faculty	61%							There is no Licensure Exam for Agricultural and Biosystems Engineers during this period.	7.5%
	PI 2. Percentage of graduates (2 years prior) that are employed *	Dept. Head & Faculty	82%	117%	96% of BSAE graduates (2 years prior) are employed	5	5	5	5	Estimated percentage based on the result of the online survey conducted by the department.	2.5%
	PI 3. Percentage of undergraduate student population enrolled in CHED-identified and RDC-identified priority programs *	Dept. Head & Faculty	100%	100%	100% of students is enrolled	5	5	5	5		2.5%

STREET COLUMN TO STREET		-	_	_	_					
1.25%	2 student organizations are being advised by the department's faculty.	9	g	G	ç	PSABE- VSUSC; TECT-CET	%00%	ŀ		besivbe anoitezinegro tnebut2
									Faculty	
									Dept. Head &	
%9'0	1st, 2nd and 3rd year BSABE student	g	g	g	g	310	%079	09	,,,,,,	On consultation
%l	53 out of 53 manuscripts	g	G	g	G	53 manuscrip ts were	%089	01		No. of approved manuscript submitted within prescribed period
%l	53 out of 53 students who took thesis and field practice		g	g	g	53 students were basivbs	%0EG	01		On thesis/ field practice/special problem
									Head &	
									Dept.	PI 8: Number of students advised; *
%0Z		Þ	Þ		₽	53.981 Total FTE Total FTE tnement bus ba benotioned	% <b>L</b> l	028	Dept. Head & Faculty	
%9 <sup>.</sup> Z	accredited.	29 <sup>-</sup> 7	g	G	Þ	1 out of 2 existing degree programs (BSAE&B SABE) in the departme nt is nt is	%001	%0S	Dept. Head & Faculty	

						stes			(upon I	
									Faculty	
						broblem	0/00/01=	01	Head &	
		9	9	9	9	,səzziup	213.00%	97	Dept.	
	sets					,smex3				
	Exams, quizzes, problem					96				aloof finemaseasaA
	าวาเหต								Faculty	
	147(RCG); ABEn								Head &	
	145(MGCS); ABEn								Dept.	
	141(EPD); ABEn									
	135(RRO); ABEn									
	134(MEC); ESci					91				· · · · · · · · · · · · · · · · · · ·
	135(FLS); ESci	9	9	9	9	12 out of	133%	6		
	123(FLS); ESci					35 4.10 01				
	131n(AIT); ESci									a person commercial product of the second commercial product of
	113(TFL); ESci									
	112(TFL); ESci									CINIONNA INVOINNELLI MINOLI
	E2C! 110(1DF): E2C!				_				-	Flexible instructional materials
	147(RCG); ABEn								Faculty	
	145(MGCS); ABEn								Head &	
						ţu			Dept.	
	141(EPD); ABEn					дератте				
	135(RRO); ABEn					əqı				NATION AND AND AND AND AND AND AND AND AND AN
	134(MEC); ESci	g	g	G	g	offered by	133%	6		
	135(FLS); ESci	2	3	3	3	contraes	70001	U		
	153(FLS); ESci									
	131n(AIT); ESci					10 100 71				<b>医乳皮膜 化多次多元 医二甲基甲基甲基甲基甲基甲基</b>
	113(TFL); ESci					12 out of				<b>这是对正常的</b> 是特别是特别是有对的特别的特别的特别。
	112(TFL); ESci									医结合性 医电子性 医多种性 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
	ESC! 110(1DF): ESc!									On-line ready courseware
									Esculty	
%01									Head &	qeveloped *
									Dept.	Pl 10: Number of instructional materials
	pandemic.						-		1000	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	period due to COVID19									
1.25%	activities during this							L		related activities
	No student-related									Student organizations assisted on student
	hetelor-trobuts old									trabuta no hatsisse anoitesinemo trabuta

%7	1) Hydraulic ram pump demo unit; 2) Evaporative Cooling system demo unit	G	g	g	9	S io iuo S	%00i	2	Dept. Head & Faculty	other beneficiaries *	
										RESEARCH SERVICES (10%)	3 WEO
									Dept. Head & Faculty	słudłuO IsnoitibbA <u>: ۱۱ Iq</u>	
	ESC; 110(JDL); ESci 112(TFL); ESci 132(FLS); ESci 132(FLS); ESci 132(FLS); ESci 134(MEC); ESci 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 141(EPD); ABEn 131(RCG)	Ğ	G	G	G	To Suc St 8f	%EE1	6	Dept. Head & Faculty	and operationalized	

PI 2. Number of research outputs completed within the year *	Dept. Head & Faculty	2	250%	5 out of 5	5	5	5	5	1)Comparative Analysis of Methods in Determining Soil Consitency Limits; 2)Dev't of Unmanned Aerial Vehicle (UAV) Pesticide Sprayer;3)Assessment of Groundwater Nitrate Concentration in the Island Municipality of Panglao, Bohol, Philippines; 4)Characterization of Charcoal Produced from Different Pyrolyzing Techniques; 5)Construction of Utility Shed	2%
PI 3. Percentage of research outputs published in internationally-referred or CHED recognized journal within the year (2%) *	Dept. Head & Faculty									
In refereed int'l journals			100%	1 out of 1	5	5	5	5	Characterization of Charcoal Produced from Different Pyrolyzing Techniques	1.50%
In refereed nat'l/regional journals										0.50%
PI 4. Number of research outputs presented in regional/national/ int'l fora/conferences *	Dept. Head & Faculty									

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	In int'l fora/conferences			100%	3 out of 3	5	5	5	5	(1)Assessment of Groundwater Nitrate Concentration in the Island Municipality of Panglao, Bohol, Philippines; (2)Characterization of Charcoal Produced from Different Pyrolyzing Techniques; (3) Comparative Analysis of Methods in Determining Soil Consistency Limits	1.50%
	In nat'l/regional fora/conferences									CON CONDICTION LINKS	0.50%
	PI 5. Percent of research proposals approved	Dept. Head & Faculty	100%								0.5%
	PI 6. Additional outputs*	Dept. Head & Faculty									
	No. of research-related awards (research conducted by faculty or student w/ faculty)										1.50%
MFO	EXTENSION SERVICES (10%)										
	PI 1. Number of active partnerships with LGUs, industries, NGOs, NGAs, SMEs, and other stakeholders as a result of extension	Dept. Head & Faculty									2.0%
	PI 2. Number of trainees weighted by the length of training *	Dept. Head & Faculty	240							No training conducted during this period.	2%
	PI 3. Number of extension programs organized and supported consistent with the SUC's mandated and priority programs *	Dept. Head & Faculty	N. Control								2%

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	PI 4. Percentage of beneficiaries who rated the					T			T	No training conducted	
	training course/s and advisory services as satisfactory or higher in terms of quality and relevance*	Dept. Head &	90%							during this period.	1%
		Faculty				_					
	PI 5. Number of technical/expert services *	Dept. Head &									1%
	Research Mentoring		1	100%	1	5	5	5	5	Allen Glen C Gil's Research study	
	Peer reviewers/Panelists										
	Resource Persons		2	50%	1	4	4	5	4.33	2020 College-wide seminar on Engineering and Technology Issues to Industry 4.0	
	Convenor/Organizer		1								
	Consultancy		1			1					
	Evaluator		0								
	PI 8. Percent of extension proposals approved	Dept. Head & Faculty									0.59
	PI 11. Additional outputs *	Dept. Head & Faculty									
	No. of extension-related awards (extn. conducted by faculty or student & faculty) *										1.59
1FO	Support to Operations										
	OVPI MFO 1. Faculty Development Services										
	monitored and assisted *	Dept. Head & Faculty	0								0.63
	OVPI MFO 2. Faculty Recruitment/Hiring Ser	rvices				T					

	PI 2: Number of faculty recruited/hired based on needed competencies and aligned with ISO standards *	Dept. Head & Faculty	0							, ,	0.13%
	OVPI MFO 3. Faculty Evaluation Services										
	PI 3: Number of seminars/trainings/ conventions/workshops coordinated for entire university *	Dept. Head & Faculty	0								0.259
	PI 4: Number of seminars/trainings/ conventions/workshops coordinated outside of the university *	Dept. Head & Faculty	0								0.25
	PI 5: Percentage of faculty rated by students with at least very satisfactory rating in 50% of the subjects evaluated *		90%	100%	All DABE faculty were rated by students with at	5	5	5	5		0.75
		Dept. Head & Faculty			least very satisfactor y rating.						
	<u>PI6</u> : Number of in-house seminars/trainings/ workshops/reviews conducted *	Dept. Head & Faculty	0								0.25
	PI 7 : Additional outputs *	Dept. Head & Faculty									
	Number of faculty/staff awards/honors received related to operations support										0.25
	OVPI MFO 4. Program and Institutional Acci	reditation S	Services								
	PI 8. Compliance to all requirements thru the established/adequate implementation, maintenance and improvement of the QMS of the core processes of the College/department under ISO 9001:2015*	Dept. Head & Faculty	100%	100%	Zero Non- conformity	5	5	5	5	Zero non-conformity (No NC)	2.51
MFO 6	General Admin. & Support Services (GASS)										

PI 1. Submission of College/Department PPMP for the following year within deadline as prescribed by BAC*	Dept. Head	1	100%	100%	5	5	5	5	Submitted before the deadline	1%
PI 2. Zero percent complaint from clients served	Dept. Head & all faculty &	0	0%	0%	5	5	5	5		2%
PI 3. Number of coaching sessions among faculty & staff**	Dept. Head	1	100%	1	5	5	5	5	Discuss ways to improve the execution of	
PI 4. Number of planning sessions, tracking and monitoring of targets, etc. conducted to ensure attainment of department targets**	Dept. Head	2	100%	1 out of 2	4	4	5	4.33		
PI 5. Number of monthly/special faculty & staff meetings conducted**	Dept. Head	4	100%	2 out of 4	4	4	5	4.33		
PI 3: Additional Outputs	Dept. Head & all faculty &	,								
Number of Best practices/new initiatives in academic units' management replicated/benchmarked by other depts/agencies *		90%	100%	90% of the 5S was observed in the unit	5	5	5	5	Observing 5S within the unit	2%
Total Over-all Rating					131.660					
Average Rating			1.60%		4.876					
Adjectival Rating					Outstanding					

Received by:	Calibrated by:	Recommending Approval:	Approved:
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DILBERTO O. FERRAREN	REMBERTO A. PATINDOL	BEATRIZ S. BELONIAS	EDGARDO E. TULIN
Planning Office	Chairman, PMT	Vice Pres. for Acad. Affairs	President
Date:	Date:	Date:	Date:

To indicate in the remarks column the details of the targetted outputs for easy review and calibration.