# SUMMARY OF INDIVIDUAL RATINGS OF FACULTY MEMBERS WITH MULTIPLE FUNCTIONS

Name of Faculty Member:

# JESSIE JAMES D. LAYAN

Program Involvement	Percentage Weight of	Numerical Rating	Equivalent Numerical
(1)	Involvement	(Rating x%)	(2x3)
	(2)	(3)	
1. Instruction	/		
a. Head/Dean (50%)		2.47	
b. Students (50%)		2.43	
Total for Instruction	40%	4.90	1.96
2. Research			
a. Client/Dir. for Research (50%)		Not Available	
b. Dept.Head/Dean/Director (50%)		4.76	
Total for Research	30%	4.76	1.43
3. Extension			
a. Client/Dir. for Extension (50%)		Not Available	
b. Dept Head/Dean/Director (50%)		4.69	
Total for Extension	15%	4.69	0.70
4. Administration	10%	5.00	0.50
5. Production	5%	5.00	0.25
TOTAL			4.84

EQUIVALENT NUMERICAL RATING:	4.84
Add: Additional Points, if any:	90
TOTAL NUMERICAL RATING:	
ADJECTIVAL RATING:	Outstanding

Prepared by:

JESSIE JAMES DAYAN Name of Facultry Staff

Recommending Approval:

14

MANUEL E. CASANGCAPAN

Department/Office Head

ROBERTO C. GUARTE, Ph.D.

Reviewed by:

Dean/Director

Approved:

BEATRIZ S. BELONIAS, Ph.D.

Vice President

## INDIVIDUAL PERFORMANCE COMMITMENT & REVIEW (IPCR)

I, <u>JESSIE JAMES D. LAYAN</u>, of the <u>Department of Agricultural and Biosystems Engineering</u>, commits to deliver and agree to be rated on the attainment of the following targets in accordance with the indicated measures for the period July to December, 2019.

JESSIE JAMES D. LAYAN

Ratee

Approved:

MANUEL E. CASANGCAPAN

Head of Unit/Immediate Supervisor

				Actual		Ra	ating		
MFOs/ PAPs	Success Indicators	Task Assigned	Target	Accom- plishment	Q <sup>1</sup>	E <sup>2</sup>	Т <sup>3</sup>	A <sup>4</sup>	Remarks
UMFO 1.	1. ADVANCED EDUCATION SERVICES								
	OVPI MFO 1. Graduate Degree Program Management Service	S							
	PI 1: Number of graduate degree specializations offered and monitored	Assisting	1	1	5	5	5	5.00	MSAE with 3 specializations
	PI 2: Total FTE monitored		6.7	16	5	4	5	4.67	Total FTE for 6 MS Thesis; Non-Graduate School accomplishments of DLST are counted at PhilRootcrops
	PI 3: Percentage of students who graduated within the prescribed period	Assisting	N/A	N/A					No graduation schedule during this period
	OVPI MFO 2. Graduate Student Management Services								
	PI 1: Percentage of graduate students awarded with honors/distinction	Assisting	N/A	N/A					No graduation schedule during this period
	PI 2: Percentage of graduate students advised who rated the adviser/GAC member at least very satisfactory	Assisting	60%	100%	5	5	5	5.00	MSAE Students as raters
	PI 3: Percentage of graduate school faculty engaged in research work applied in any of the following:								
	a. Pursuing advanced research degree program		0%	N/A					No opportunity yet

	b. Actively pursuing in the last three years (investigative research, basic and applied scientific research, policy research,	Assisting	100%	100%	5	5	5	5.00	RCG, AIT & DLST are all engaged in research
	social science research)  c. Producing technologies for commercialization or livelihood imrovement	Assisting	100%	100%	5	5	5	5.00	RCG - Protus Cookstove & solar lighting; AIT - employment generation from FS; DLST - machines
	d. whose research work resulted in an extension program	Assisting	0%	33%	5	5	5	5.00	RCG renewable energy research
	Total Points:				Subtota	1:		29.67	
UMFO 2.	HIGHER EDUCATION SERVICES								
	OVPI MFO 1. Curriculum Program Management Services								
	PI 1: Total FTE Monitored	Assisting	150	302.00	5	5	5	5.00	This is Individual FTE; Total DABE FTE = 1,932.67 for 1st Sem 2019-20
	PI 2: Percentage of undergraduate curricular program compliant to CMO approved and offered	Assisting	100%	100%	5	5	5	5.00	BSAE & BSABE
	PI 3: Average percentage passing in licensure exam (first takers, June 2019 graduates)	Teaching	(60%)	(84%)					Students who graduated May 2019 (Reported in Jan-June period): 21/25 or 84.00% for 1st takers, 25/34 or 73.53% overall
	PI 4: Percentage of first time licensure exam takers who passed the licansure exam (compared to previous year's percentage)	Teaching	(100%)	(121%)					Students who graduated May 2019: Computation: 100%+((84-69.23)/69.23 x100%)
	PI 5: Number of students who graduated within the prescribed period	Teaching	(60%)	(91%)					Students who graduated May 2019: 20 of 22
	PI 6: Percentage increase in the number of undergraduate students who graduated within prescribed period	Teaching	N/A	N/A					No graduation during this period
	PI 7: Percentage of graduates (two years prior) who are employed and/or pursuing graduate studies	Teaching	82%	100%	5	5	5	5.00	All graduates are employed or pursuing MS (based on student monitoring feedback)
	PI 8: Number of academe/industry linkages established/maintained	Assisting	1	8	5	5	5	5.00	8 OJT New Linkages: NIA- Manila, NIA-Tacloban, NIA- Ormoc, DA-R7, DA-R8, SRA- Negros Occ., LGU-Negros Occ.,
	established/maintained								LGU-Ormoc

Total Points			S	ubtota	l:		44.33	
Number of honor graduates	Teaching	N/A	(3)					Reported in Jan-June 2019: Fatima Gumamac, BSAE - Cum Laude; plus 2 board topnotchers- Top 3 & Top 7; placed under additional outputs)
Number of national student awards	Teaching	0	N/A					No regular convention or contest during this period
PI 12: Number of instruction-related awards								
d. On-line interactive learning resources per subject	Workforce	0	1	5	4	5	4.67	AIT-1: Bytex Feasibility Analyzer Revided Datasets Version 2019 (interactive but offline or on classroom only)
c. Complete sets of teacher-developed audio visual materials (powerpoints, videos, computer games, etc)	Workforce	4	5	5	5	5	5.00	PowerPoint visual matls: RCG-1, MEC-1, TFS-1, JJDL-1, FLS-1
b. Teaching guides/Student guides/Laboratory Manuals	Workforce	1	1	5	4	5	4.67	AIT-1: Irrigation Engineering (partial only; sabbatical output)
a. OBE-compliant syllabi	Workforce	4	6	5	5	5	5.00	AIT-2, RCG-2, MEC-1, TFS-1, FLS-1, TFS-1
PI 11: Number of instructional materials developed/revised								
PI 10: Number of student organizations advised/assisted	Advising/Assisting	2	2	5	5	5	5.00	JJDL: PSABE-VSC; RCG: CoE- SSC
a. Thesis/Case studies/ Special Problems/ OJT Narrative/ Engineering Projects/ Portfolio reports/manuscripts approved	Teaching	N/A	N/A					No defense during this period
a. Thesis/Case studies/ Special Problems/ OJT Narrative/ Engineering Projects/ Portfolio outlines approved	Teaching	N/A	N/A					No defense during this period

No.									
UMFO 3.	RESEARCH SERVICES								
	PI 1. Number of research proposals submitted	Researcher/ assisting	1	1	5	5	5	5.00	DA-BAR Propsal: MEC -defended proposal at DA-BAR En Banc. AIT- Revised & submitted proposal at DA-BAR
	PI 2. Number of research proposals approved	Researcher/ assisting	1	1	5	4	5	4.67	ROC-1: DOST Balik Scientist Project
	PI 3. Number of research studies conducted	Researcher/ assisting	6	5	5	5	5	5.00	ROC: DOST Balik Scientist Roject; MGS: MS Research (UPD); EDP: MS Research (UPLB); RCG: 2 Researches
	PI 4. No. of research projects/studies completed w/in the year	Researcher/ assisting	3	3	5	5	5	5.00	RCG - 2 Varied researches; ROC - Balik Scientist Rersearch on Biodiesel
	PI 5. No. of research papers (oral presentation, posters, keynote speaker, plenary speaker) presented in regional/national/ int'l scientific/professional fora & conferences								
	In int'l fora/conferences	Researchr/asstng	0	0	N/A				No opportunity yet
	In nat'l fora/conferences	Researchr/asstng	1	1	5	4	5	4.67	MGS: MS Research, UP Dilimn
	In reg'l fora/conferences	Researchr/asstng	1	1	5	4	5	4.67	AIT-1 in ATI-Reg. 2, Isabela
	In institutional fora/conferences	Researchr/asstng	2	3	5	4	5	4.67	AIT-2 in OVPRE & ATI-VSU; RCG-1 in OVPRE
	PI 6. Number of papers submitted for publication in internationally indexed journals	Researchr/asstng	0	1	5	4	5	4.67	AIT-1: Submitted to Science and Humanities Journal. Title: Hydropower Potentials of Biliran Islands in the Philippines Assessed Through ArcSWAT Simulation and Synthetic Aperture Radar Spatial Data - by Tambong, Bacordo, Martinez & Garcia
	PI 7. Number of published papers in peer-reviewed journals								
	In refereed int'l journals	Researchr/asstng	0						
	In refereed nat'l journals	Researchr/asstng	0						
	In institutional journals	Researchr/asstng	0						
	PI 8. Number of patents/Utility Models/copyrights filed and registered	Researchr/asstng	0						
	<b>PI 9.</b> Amount of research money generated from external funding (Thousand PHP)	Researchr/asstng	0	465	5	4	5	4.67	ROC: DOST Balik Scientist Sponsorship
	PI 10. Amount of research money generated from institutional funding (Thousand PHP)	Researchr/asstng	50	100	5	4	5	4.67	RCG: 2 Researches

	PI 11. Number of research outputs in the last three years utilized by the industry or other beneficiaries	Researchr/asstng	0	4	5	4	5	4.67	4 Climate Change Studies utilized by PAGASA: AIT-1, MEC-1, TFS- 1, JJDL-1
	PI 12. Number of research-related awards (research conducted by faculty or students with faculty)	Researchr/asstng	0	0	N/A				Many papers presented, unfortunately no award received so far
	Total Points				Subtota	: 9		96.67	
UMFO 4.	EXTENSION SERVICES								
	PI 1: Number of trainees weighted by the length of training (man-hours)	Extensionist, assisting	240	5,280	5	5	5	5.00	AG: Assisted TESDA-VSU Training co-managed with ME Dept.
	PI 2: Number of trainings conducted	Extensionist, assisting	1	1	5	4	5	4.67	AG: Assisted TESDA-VSU Training co-managed with ME Dept.
	PI 3: Number of IEC materials/techno-guides developed/used	Extensionist, assisting	1	2	5	4	5	4.67	RCG-2: Solar Technoguides
	PI 4: Number of beneficiaries served								
	Groups	Extensionist, assisting	3	4	5	4	5	4.67	4 RERC Field Trip Groups
	Individuals	Extensionist, assisting	15	100	5	4	5	4.67	RERC Field Trips = 100 to 120 persons
	PI 5: Number of technical/expert services provided/rendered								
	Extension Mentoring	Cooperating/ Assisting	1	2	5	4	5	4.67	RCG-2: research mentorings to junior DABE faculty
	Peer reviewers/Panelists		0	0	N/A				No opportunity yet
	Resource Person		2	5	5	4	5	4.67	RCG: 1 CHED-TPET & 2 ISO Orientatns; AIT: 2 ATI Trainings
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						-			
	Convenor/Organizer	Assisting	1	1	5	4	5	4.67	RCG-1:CHED-TPET Forum
	Consultancy		1	3	5	4	5	4.67	AIT-2 Feasibility Study Consultancy at Kurin, Manadaue City & DBSN Farms; RCG-1, ROC-1: DBSN Farms Biodiesel Concerns
	Evaluator	Evaluator	0	N/A					No opportunity yet
	PI 6: Number of extension projects conducted	Assisting	1	3	5	4	5	4.67	RCG - Solar ; AG: Assistinng TESDA-VSU Trainings co- managed with ME Dept.; RCG: Field Trips hosting
	PI 7: Number of extension proposals submitted	Assisting	1	1	5	4	5	4.67	TESDA-VSU Trainings co- managed with ME Dept.
	PI 8: Number of extension proposal approved	Assisting	1	1	5	4	5	4.67	TESDA-VSU Trainings co- managed with ME Dept.
	PI 9: Amount of extension money generated from external funding (Thousand PhP)	Assisting	0	100	5	4	5	4.67	TESDA-VSU Trainings co- managed with ME Dept.
	<u>PI 10</u> : Amount of extension money generated from institutional funding (Thousand PhP)	Assisting	30	100	5	4	5	4.67	VSU Counterpart in kind
	PI 11: Percentage of beneficiaries who rated the training course and advisory services as satisfactory or higher in terms of quality and relevance	Assisting	60%	100%	5	4	5	4.67	TESDA-VSU Trainings co- managed with ME Dept.
	PI 12: Number of extension-related awards (extension conducted by faculty or student and faculty)	Assisting	0						No opportunity yet
	Total Points			(	Subtota	l:		70.33	
UMFO 5.	SUPPORT TO OPERATIONS (STO)								
OVPI MF	O 1. Faculty Development Services								
	PI 1: Number of faculty pursuing advanced degree programs	Support	2	2	5	5	5		Engr. Eldon De Padua & Engr. Ma. Grace Sumaria
OVPI MF	O 2. Faculty Recruiting/Hiring Services								
	PI 2: Number of faculty recruited/aligned with university RSP policy and competency-based HRM	Support	0	N/A					N/A, none hired during the period
OVPI MF	O 3. Faculty Evaluation Services								

	PI 3: Number of seminars/trainings/ organized/ coordinated for the entire		Support	1	2	5	5	5	5.00	RCG-2: ISO Workshops
	PI 4: Number of seminars/trainings/coutside the university	onventions/workshops	Support	2	2	5	5	5	5.00	RCG-1:CHED-TPET Workshops; FLS - Machinery workshops
	PI 5: Percentage of faculty rated by students with at least very satisfactory rating of the subjects evaluated  PI 6: Number of college/department - level seminars/trainings/workshops/reviews conducted/attended/facilitated		Support	60%	100%	5	5	5	5.00	All faculty were rated VS or higher on the average
			seminars/trainings/workshops/reviews Support 3		4	5	5	5	5.00	4 Various local seminars/workshops attended by diff. DABE faculty
OVPI MF	O 4. Program and Institutional Acc	rediation Services								
	PI 1: Number of degree programs which passed accreditation/evaluation at least level 1		Workforce	1	2	5	5	5	5.00	BSAE & BSABE
	PI 2: Degree program compliant with	2: Degree program compliant with CHED requirements		1	2	5	5	5	5.00	BSAE & BSABE
	PI 2a. QMS on faculty recruitment, do	evelopment	Workforce	0		N/A	N/A	N/A		Not applicable
UMFO 6.	GENERAL ADMINISTRATION & SUPPORT SERVICES									
	PI 1. Number of Risk Assessment/Re	eview conducted	Support	1	1	5	5	5	5.00	DAE Risk Assessment in coordination with Dean's Office
	PI 2. Number of risks identified		Support	5	10	5	5	5	5.00	10 Risks identified
	PI 3. Number of risks adressed/minin	nized	Support	5	10	5	5	5	5.00	10 Risks minimized
	PI 4: Number of legitimate complaint	s received	Support	0	0	5	5	5	5.00	Outstanding; none received
	PI 5: Percentage of complaints indicand addressed within the prescibed period		Support	100%	100%	5	5	5	5.00	100% or equivalent to "no complaint to comply"

Regional Accreditation maintained	Workforce	0	1	5	5	5	5.00	CHED-RQAT Region VIII  1 DOST Balik Scientist hosted at
	Support	0	1	5	5	5	5.00	1 DOST Balik Scientist hosted at RERC - Dr. Rico O. Cruz (ROC)
	Support	1 0	1 1	5	1 5	5	5.00	RERU - Dr. RICO O. Cruz (ROU)
Number of DOST Balik Scientists Hosted	опроп		· ·					
Number of DOST Balik Scientists Hosted	Опрот		·					
Number of DOST Balik Scientists Hosted	Сирроп							
Number of DOST Balik Scientists Hosted	оарроп		·					· ·
Number of DOST Balik Scientists Hosted	опроп	"	·					
Number of DOST Balik Scientists Hosted	Oupport	1 0		_	_			
	Support	0	1	5	5	5	5.00	
Regional Accreditation maintained	Workforce	0	1	5	5	5	5.00	
Nationa Accreditation maintained	Workforce	0	1	5	5	5	5.00	AACCUP Level 3 Phase 2 (2nd highest level) - BSAE/BSABE
International Accreditation maintained	Workforce	0	1	5	5	5	5.00	1 Int'l Accreditation maintained - Washington Accord
ISO Evaluation undergone	Teaching	0	1	5	5	5	5.00	Passed Stage 1 of ISO evaluation (whole VSU including DABE & CET)
PI 6. ADDITIONAL OUPUTS* (In instruction, research, extension, production, and/or administration not found in the original commitment)						,		

LEGEND: AIT - Arthur It. Tambong; RCG - Roberto C. Guarte; MBL-Manolo B.. Loreto; MEC - Manuel C. Casangcapan (OIC Head); TFS - Triana F. Soroño (Dept. Secretary); JJDL - Jessie James D. Layan; FLS - Feliciano L. Sinon Jr.; MGS - Ma. Grace Sumaria; DLST - Daniel Leslie S. Tan; ROC - Rico O. Cruz (DOST Balik Scientist hosted at RERC); LGM - Lorbert G. Mazo; AG - Alan M. Guarte

# Comments & Recommendations for Development Purpose:

Needs to exert further on research and extension.

Evaluated/Rated by:

MANUEL E. CASANGCAPAN

Unit Head/Immediate Supervisor

Date: \_\_\_\_\_

Recommending Approval:

Approved by:

ROBERTO C. GUARTE, Ph.D.

Dean/Director

Date:

BEATRIZ S. BELONIAS, Ph.D.

Vice President

Date: \_\_\_\_\_

1 - Quality, 2 - Efficiency, 3 - Timeliness, 4 - Average

## PERFORMANCE MONITORING FORM

Name of Employee: Jessie James D. Layan

Period: July-December 2019

Task	Task Description	Expected Output	Date	Expected	Actual Date	Quality of	Over-all	Remarks/
No.	•		Assigned	Date to	accomplished	Output*	assessment	Recommen-
				Accomplish			of output**	dation
	Teaching in MS Courses	Grade reports	7-1-2019	12-29-	12-29-2019	NA	NA	Not
1				2019				Teaching
								MS
	Teaching in BS Courses	Grade reports	7-1-2019	12-29-	12-29-2019	VI	O	Improve
2		•		2019				more
	Research	Researches	7-1-2019	12-29-	12-29-2019	I	VS	Improve
3		conducted		2019				more
	Extension	Extension	7-1-2019	12-29-	12-29-2019	I	VS	Improve
4		conducted		2019				more
	Support to operations	Documents	7-1-2019	12-29-	12-29-2019	VI	O	Improve
5		and services		2019				more
	General administration	Documents	7-1-2019	12-29-	12-29-2019	VI	O	Improve
6	& support services	and services		2019				more
	ISO preparations	Documents	7-1-2019	12-29-	12-29-2019	VI	O	Improve
7		and services		2019				more

<sup>\*</sup> Either very impressive (VI), impressive (I), needs improvement (NI), poor (P), very poor (VP), not applicable (NA)

Prepared by:

PROF. MANUEL E. CASANGCAPAN

Head, DABE

Unit Head/Immediate Supervisor

<sup>\*\*</sup>Outstanding (O), very satisfactory (VS), satisfactory (S), unsatisfactory (US), poor (P), not applicable (NA)

#### EMPLOYEE DEVELOPMENT PLAN

Name of Employee: JESSIE JAMES D. LAYAN

Performance rating: 4.84 (O) for the period July-Dec. 2019

Aim: The employee as an effective and efficient implementor of 5S and ISO standards in the

Department of Agricultural and Biosystems Engineering (DABE).

Proposed Interventions to Improve Performance: Standardization of office management

Date: January 2019 Target Date: June 2019

### **First Step**

Re-orientation on 5S

· Re-orientation on ISO standards

#### Result:

Refreshed knowledge on 5S

· Refreshed knowledge on ISO standards

Date: July 2019 Target Date: December 2019

#### **Next Step:**

• Implementation of 5S

· Implementation of ISO standards

#### Outcome:

Started implementing 5S

· Started implementing ISO standards

### Final Step/Recommendation:

• Enhance implementation of 5S

• Enhance implementation of ISO standards

Prepared by:

MANÚEL E. CASANGCAPAN

Head of Unit

Conforme:

Betee