





## **DEPARTMENT OF MECHANICAL ENGINEERING**

Visca, Baybay City, Leyte, PHILIPPINES Telefax: (053) 565-0600 local 1029 Email: coe@vsu.edu.ph Website: www.vsu.edu.ph

#### Exhibit K

## SUMMARY OF INDIVIDUAL RATINGS OF FACULTY MEMBERS WITH MULTIPLE FUNCTIONS

Name of Faculty Member:

Engr. Andrew C. Merafuentes

Program Involvement	Percentage	Numerical	Equivalent
(1)	Weight of	Rating	Numerical
	Involvement	(Rating x%)	Rating
	(2)	(3)	(2x3)
1. Instruction			
a. Head/Dean (50%)	40%	4.51	1.80
b. Students (50%)	40%	3.71	1.48
Total for Instruction	80%		
2. Research			
a. Client/Dir. for Research (50%)			
b. Dept. Head/Center Director			
(50%)			
Total for Research	0		
<ol><li>Extension</li></ol>			
a. Client/Dir. for Extension (50%)			
b. Dept Head/Center Director (50%)			
Total for Extension	0		
4. Administration	20%	4.33	0.87
5. Production	0		
TOTAL	100%		4.15
TOTAL	100%		

**EQUIVALENT NUMERICAL RATING:** 

Add: Additional Points, if any:

TOTAL NUMERICAL RATING:

4.15

0.0 4.15

ADJECTIVAL RATING:

Very Satisfactory

Prepared by:

Reviewed by:

ANDREW C. MERAFUENTES

Name of Faculty

JUNDY R. CASTH Department Head

Recommending Approval:

ROBERTO C. GUARTE College Dean

Approved:

BEATRIZ'S. BELONIAS Vice President, Academic Affairs







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"Exhibit B"

#### INDIVIDUAL PERFORMANCE COMMITMENT & REVIEW FORM (IPCR)

I. ENGR. ANDREW C. MERAFUENTES, a faculty member of the DEPARTMENT OF MECHANICAL ENGINEERING commit to the deliver and agree to be rated on the attainment of the following targets in accordance with the indicated measures for the period JANUARY 1 - JUNE 30, 2021.

Date: July 28, wil

Instructor I

ANDREW C. MERAFUENTES

Approved:

JUNDY R. CASTIL

Department Head

Date July 28 2021

College Dean

Date: July 28, 2021

MFO	Description of	Success/ Performance Indicators (PI)	Tasks Assigned	Target	Actual			Ratin	g	REMARKS
No.	MFO's/PAPs		2		Accomplishment	Quality	Eficiency	Timeliness	Average	(Indicators in percentage should be supported with numerical values in numerators and denominators)
UMFO	1. ADVANCED EDUCATI	ON SERVICES		,						
UMFO	2. HIGHER EDUCATION	SERVICES							-	
OVPIL	JMFO 3. Higher Education	n Management Services							MITTERSON AND A MANAGEMENT OF THE PARTY OF T	
	PI 1. Percentage of first time licensure exam takers that pass the licensure exams	A1. Percentage of first time takers that passed the licensure exams	Handles and teaches courses assigned							Licensure Examination for Mechanical Engineers scheduled on February 2021 was cancelled due to the COVID 19 pandemic.
		A2. Percentage of graduates (2 years prior) that are employed	Conduct graduate tracer study and analyze data generated	85%	118%	5	5	5	5.00	results from BSME graduate tracer data (ASC & ACM)

PI 5: Total FTE, coordinated, implemented and monitored *	A9. Actual Faculty's FTE	Handles and teaches courses assigned	18	27	5	4	4	4.33	Z136   MTec 122 - Machine Shop Theory Z143   MTec 122 - Machine Shop Theory Z150   MTec 122 - Machine Shop Theory Z141   ESci 134a - Fluid Mechanics Z148   ESci 134a - Fluid Mechanics Z155   ESci 134a - Fluid Mechanics Z165   MEng 142 - Machine Elements 2 (LEC) Z176   MEng 142 - Machine Elements 2 (LAB) Z180   MEng 142 - Machine Elements 2 (LCC) Z181   MEng 142 - Machine Elements 2 (LEC) Z181   MEng 142 - Machine Elements 2 (LEC)
	A10 . Number of grade sheets submitted within prescribed period	Prepares gradesheet and submits on or before deadline		7	5	5	5	4.67	Z043   MEng 138 - Combustion
	A 11. Number of INC forms with grade submitted within prescribed period	Facilitates students in their completion of the subject and submits completion forms with grade within prescribed period							
	A12 . Number of trainings attended related to instruction	Attend mandated trainings							
	A13 . Number of long examinations administered and checked	Administers and checks long examination for subjects taught		6	4	4	4	4.00	MEng 131n - Final Exam
	A14. Number of quizzes administered and checked	Prepares and checks quizzes for lec and lab		33	4	4	4	4.00	MEng 131n - 5 MEng 112 - 5 MEng 138 - 7 MEng 109 - 7 ESci 134a - 5 MEng 142 - 3 MTec 122 - 1
	A15 . Number of lab reports and term papers checked and graded	Checks lab reports and term papers submitted as required		3	5	4	4	4.17	MEng 142 - 3

PI 8: Number of students advised: *	A16. Number of students advised:	Acts as academic adviserto students	76		5	5	4	4.50	BSME First Year A\ 2020-2021
	<u>A17</u> . Number of students advised on thesis/ field practice/special problem:								
	As SRC Chairman	Advises, and corrects research outline and thesis/SP manuscript							
	As SRC Member	Advises and corrects research outline and thesis/SP manuscript	26	26	5	5	5	5.00	On-the-Job Training
	<u>A18</u> . Number of students entertained for consultation purposes	Entertains students consulting on subject taught, thesis and grades							
PI 9: Number of student organizations advised/ assisted *	<u>A19</u> . Number of Student organizations advised	Advises student organizations recognized by USOO	1	1	5	5	5	5.00	JPSME
doctor	A20. Number of Student organizations assisted on student related activities	Assists student organizations in implementing student related activities	1	1	5	5	5	5.00	JPSME
PI 10: Number of instructional materials developed *	A 21: Number of on-line course ware developed and submitted :	Prepares and submits for review by the Technical Review Panel							
	On-line ready courseware	Prepares Instructional module/laboratory guide/workbook or a combination thereof	3	3	5	4	4	4.33	ESci 134a MTec 122 MEng 142
	Supplemental learning resources	Prepares Power Point presentation, video clips, movie clips, reading assignments depending on course taught	3	30	5	4	4	4.33	Heat Tranfer - 3 Combustion Engineering - 3 Fluid Mechanics -
	Assessment tools	Prepares assessment tools such as long exam, quizzes, problems sets, etc.	3	3	5	4	4	4.33	ESci 134a MTec 122 MEng 142
	A 23 : Number of on-line course ware reviewed by TRP & edited by MMDC editor	Submits the course ware duly reviewed by TRP for editing by MMDC editor							
	A 24 : Number of virtual classroom created and operational	Creates virtual classroom using either Moddle or Google Classroom	3	3	4	4	4	4.00	ESci 134a MTec 122
PI 11. Additional outputs	<u>A 25</u> . Number of Additional outputs accomplished:			1					
	Program accreditation/evaluation	Prepares documents and /or program profile and other materials required during program/institutional accreditation and/or evaluation	1	1	5	5	5	5.00	AACCUP Accreditation Leve
	Agency/firm/Industry linkages	Coordinates with potential firms and maintains linkages with firms willing to accept OJT students from VSU							
1	A 26. Other outputs implementing the new normal due to covid 19	Designs experiential learning activities and other outputs to implement new normal							

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p								 	
	PI 1. Number of research	A27. Number of research outputs in the	Conducts research for possible						
	outputs in the last three	last three (3) years utilized by the industry	utilization by industry or other			7			
	(3) years utilized by the	or by other beneficiaries *	beneficiaries						
	industry or by other								
	beneficiaries *								
		A 28. Number of research outputs	Conducts and completes research						
	outputs completed within	completed within the year *	oroject within the year						
	the year *								
	PI 3. Percentage of	A 29. Percentage of research outputs	Writes publishable materials out of						
	research outputs	published in internationally-refereed or	research outputs and submits for						
	published in	CHED recognized journal within the year	publication						
	internationally-referred or								
	CHED recognized journal								
	within the year (2%) *								
		In refereed int'l journals							
		In refereed nat'l/regional journals							
	PI 4. Number of research	A 30. Number of research outputs	Prepares, submits and presents		elikanana neurinsa (lapoista omini tima elikanyun paganaga arinan hala arinkana h				
1	outputs presented in	presented in regional/national/ int'l	research paper in scienfic for						
	regional/national/ int'l	fora/conferences *	a/conferences						
	fora/conferences								
		In int'l fora/conferences							
		In nat'l/regional fora/conferences							
	PI 5. Percent of research	A 31. Percentage of of research	Prepares research proposals, submits						
1	proposals approved *	proposals prepared, submitted and	and follows up its approval for						
		approved	immediate implementation						
	PI 6. Additional outputs*	A 32. No. of research-related awards							
		(research conducted by faculty or student							
		w/ faculty)							
		A 33. Number of journal articles/scientific	Acts as peer reviewer of journal						
		paper received and reviewed as peer-	articles/scientific papers, reviews the						
		reviewer	paper received and returns duly						
			reviewed paper						
		A 34. Number of UMs submitted to ITSO,	Prepares and submits application for						
		VSU	UM of technology generated out of						
			research output						
		A 35.Other outputs implementing the new	Designs research related activities and						
		normal due to covid 19	other outputs to implement new normal						
UMFO	4. EXTENSION SERVICE	S							
	PI 1. Number of active	A 36. Number of active partnerships with	Identifies and links with probable						
1	partnerships with LGUs,	LGUs, industries, NGOs, NGAs, SMEs,	partners for extension activities and						
	industries, NGOs, NGAs,	and other stakeholders facilitated and	maintains this active partnership						
	SMEs, and other	maintained							
	stakeholders as a result								
	of extension activities								
-	Language and the second	The same are a particular and the same and t		<del>o</del> mannen, massanten automatica de la composition della compositio		The same of the sa	- Maria Grandon Maria Chris		-

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	In a sure in the second		-			_				
		A 37. Number of trainees weighted by the	Conducts trainings among beneficiaries			1				
		length of training	of technologies for transfer							
	training									
	PI 3. Number of	A 38. Number of extension	Implementes duly approved extension							
	extension programs	programs/projects implemented	projects							
	organized and supported									
	consistent with the SUC's									
	mandated and priority									
	programs									
	PI 4. Percentage of	A 39. Percentage of beneficiaries who	Provides quality and relevant training							
	beneficiaries who rated	rated the training course/s and advisory	courses and advisory services							
	the training course/s and	services as satisfactory or higher in terms								
	advisory services as	of quality and relevance								
	satisfactory or higher in									
	terms of quality and									
	relevance									
	PI 5. Number of	A 40 . Number of technical/expert	Provides the technical and expert					T		
	technical/expert services	services as/in:	services requested by beneficiaries							
	Research	Research Mentor					-	+		
	Mentoring									
	Peer	Peer reviewers/Panelists					_			
	reviewers/Panelists									
	Resource Persons	Resource Persons								
		Convenor/Organizer					<u> </u>	<del>                                     </del>		
	Consultancy	Consultant					-	-	<del>                                     </del>	
	Evaluator	Evaluator		<del> </del>		-	-	-	-	
-		A 41. Percent of extension proposals	Prepares extension project proposals,	-			-	-		
	proposals approved *	approved *	submits and follow up its approval for							
	proposals approved	approved	immediate implementation							
-	PI 11. Additional outputs	A 42. No. of extension-related awards	Immediate implementation					-	-	
	* Additional outputs	(extn. conducted by faculty or student &								
		faculty) *								
		A 43.Other outputs implementing the new	Designs extension related activities and	-			-	-		
		normal due to covid 19	other outputs to implement new normal							
		mornar due to covid 19	other outputs to implement new normal							
UMFO	5. SUPPORT TO OPERAT	TIONS					-	-		
_		nd Institutional Accreditation Services				-	-	-		
-		A 44. Compliance to all requirements of	Ensures that all the QMS core			-	-	-	4.00	
		theQMS core processes of the university		zero non-	zero non-conformity	5	4	4	4.33	
		under ISO 9001:2015*	processes of the university are complied	conformity						
	Carrier and a contract of the contract of the contract of	under 150 9001;2015"	with in the performance of his/her		4					
	implementation,		functions as faculty member							
1	maintenance and				<u> </u>					
	improvement of the									
1	QMS of the core									
	processes of the						1			
	College/department				38					
	under ISO 9001:2015*		L							

	A 45. Compliance to all requirements of	Prepares required documents and	100%	100% compliant	5	4	4	4.33	
	the program and institutional	complies all requirements as prescribed	compliant						
	accreditations:	in the accreditation tools							
	On program accreditations								
	On institutional accreditations								
MFO 6. General Admin. & Sup	port Services (GASS)								
PI 2. Zero percent complaint from clients served	A 46. Customerly friendly frontline services	Provides customer friendly frontline services to clients	Zero % complaint	Zero % complaint	5	4	4	4.33	
PI 3: Additional Outputs	A 47. Number of /new initiatives introduced resulting to best practice replicated/benchmarked by other depts/agencies *	Initiates/introduces improvements in performfing functions resulting to best practice							
	A 48.Other outputs implementing the new normal due to covid 19	Designs administration/management related activities and other outputs to implement new normal							
Total Over-all Rating								80.67	

4.48	Average Rating (Total Over-all rating divided by 4)
	Additional Points:
0	Approved additional points (with copy of approval)
4.48	FINAL RATING
VERY SATISFACTORY	ADJECTIVAL RATING

Evaluated & Rated by:

JUNDY F. CASTIL
Department Head
Date: July 18,1001

Recommending Approval

ROBERTO C. GUIRTE
College Dean, CET
Date: July 26, 1021

Approved by:

interest.

Comments & Recommendations for Development Purpose: Encouraged to search for trainings and seminars aligned to area of

BEATRIZ S. BELONIAS
Vice President for Academic Affairs
Date: 7/28 2)







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Exhibit I

#### PERFORMANCE MONITORING FORM

Name of Employee: Engr. Andrew C. Merafuentes

Task No.	Task Description	Expected Output	Date Assigned	Expected Date to Accomplish	Actual Date accomplished	Quality of Output*	Over-all assessment of output**	Remarks/ Recommendation
1	Conduct graduate tracer study and analyze data generated	85%	January 2021	June 2021	June 2021	impressive	Very satisfactory	Conducted BSME graduate tracer study
2	Handles and teaches courses assigned	18	January 2021	June 2021	June 2021	impressive	Very satisfactory	Handled 3 sections MTec 122, 3 sections ESci 134a, 2 sections MEng 142
3	Acts as academic adviser to students	76	January 2021	June 2021	June 2021	impressive	Very satisfactory	Advises 1 <sup>st</sup> year BSME students
4	Advises and corrects research outline and thesis/SP manuscript	26	January 2021	June 2021	June 2021	impressive	Very satisfactory	Advises OJT students
5	Advises student organizations recognized by USOO	1	January 2021	June 2021	June 2021	impressive	Very satisfactory	Advises JPSME organization
6	Assists student organizations in implementing student related activities	1	January 2021	June 2021	June 2021	impressive	Very satisfactory	Advises JPSME organization activities
7	Prepares instructional module/laboratory guide/workbook or a combination thereof	3	January 2021	June 2021	June 2021	impressive	Very satisfactory	Prepared IMs for ESci 134a, MTec 122, MEng 142
8	Prepares Power Point presentation, video clips, movie clips, reading assignments depending on course taught	3	January 2021	June 2021	June 2021	impressive	Very satisfactory	Prepared IMs for ESci 134a, MTec 122, MEng 142
9	Prepares assessment tools such as long exam, quizzes, problems sets, etc.	3	January 2021	June 2021	June 2021	impressive	Very satisfactory	Prepared exams for ESci 134a, MTec 122, MEng 142

10	Creates virtual classroom using either MODDLE or Google Classroom	3	January 2021	June 2021	June 2021	impressive	Very satisfactory	Created MODDLE for ESci 134a, MTec 122, MEng 142
11	Prepares documents and /or program profile and other materials required during program/institutional accreditation and/or evaluation	1	January 2021	June 2021	April 2021	impressive	Very satisfactory	Prepared documents for AACCUP Level I accreditation
12	Ensures that all the QMS core processes of the university are complied with in the performance of his/her functions as faculty member	zero non- conformity	January 2021	June 2021	June 2021	impressive	Very satisfactory	Complied to all requirements
13	Prepares required documents and complies all requirements as prescribed in the accreditation tools	100% compliant	January 2021	June 2021	June 2021	impressive	Very satisfactory	Complied to all requirements
14	Provides customer friendly frontline services to clients	Zero % complaint	January 2021	June 2021	June 2021	impressive	Very satisfactory	No complaint received

<sup>\*</sup> Either very impressive, impressive, needs improvement, poor, very poor \*\* Outstanding, very satisfactory, satisfactory, unsatisfactory, poor

Prepared by:

JUNDY R. CASTIL Unit Head







# DEPARTMENT OF MECHANICAL

## ENGINEERING

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"Exhibit G"

## PERFORMANCE MONITORING & COACHING JOURNAL

x 1<sup>st</sup> Q U A R T E R

Name of Office: Department of Mechanical Engineering

Head of Office: Engr. Jundy R. Castil

Name of Faculty/Staff: Engr. Andrew C. Merafuentes Signature

Date: July 28, 224

Activity		MECHANIS	M				
Monitoring	Me	eting	Memo	Others	Remarks		
wontoning	One-on-One	Group	MEILO	Others			
I. Monitoring							
Submission of Final Grade for 1st Semester SY 2020-2021	N.A.	Meeting was conducted on March 2, 2021	DME Memo No. 5, s. 2021	N.A.	Faculty was able to submit final grades for 1 <sup>st</sup> semester SY 2020-2021		
Preparation for AACCUP Level I Accreditation for the BSME Program	N.A.	Meetings were conducted on January 6, 2021, January 12, 2021, February 9, 2021, April 9, 2021	DME Memo No. 6 & 7, s. 2021	N.A.	Series of meetings and internal online accreditation were conducted before the external online accreditation held on Apri 2021.		
Target setting for 2021	N.A.	Meetings were conducted on January 6, 2021, February 9, 2021	N.A.	N.A.	Submitted targets for 2021 through OPCR- IPCR		
Submission of TOS for final examination for 1st Semester SY 2020-2021	N.A.	Meeting was conducted on February 9, 2021	N.A.	N.A.	Faculty was able to submit TOS for 1 <sup>st</sup> semester SY 2020-2021		
Submission of Syllabi for 2 <sup>nd</sup> Semester SY 2020-2021	N.A.	Meetings were conducted on February 9, 2021, March 2, 2021	N.A.	N.A.	Faculty was able to submit syllabi for 2 <sup>nd</sup> semester SY 2020-2021		
Completion of INCs for 1st Semester SY 2020-2021 prerequisite for courses taken this 2nd	N.A.	Meetings were conducted on May 10, 2021, June 9, 2021	N.A.	N.A.	Faculty submitted completion of student's INCs		

Meet cond	ting was ducted on 10, 2021 ting was	N.A.	N.A.	Faculty was able to submit TOS for 2 <sup>nd</sup> semester SY 2020-2021
Meet cond	ducted on 10, 2021 ting was	N.A.		submit TOS for 2 <sup>nd</sup> semester SY 2020-2021
cond			MA	
	10, 2021		N.A.	Faculty was encouraged to submit midterm grades for 2 <sup>nd</sup> semester SY 2020-2021
e faculty ember the announc class servatio  neduled er the dterm aminatio  scussed h the culty ember the sult of aching rforman aluation	uded in partmental eting		Notice and Minute s of DME Regul ar Meetin g	Conduct of class observation for the 1st semester of SY 2020-2021 as scheduled after the Midterm Examination was not done     Result of the student evaluation was discussed with the faculty member
	neduled er the dterm aminatio scussed in the ulty mber the ult of ching forman	neduled er the diterm aminatio scussed in the ulty mber the ult of ching forman	neduled er the diterm aminatio scussed in the ulty mber the ult of ching forman	servatio  ar Meetin g  determ deminatio  scussed the the ulty mber the ult of ching forman

Note: Please indicate the date in the appropriate box when the monitoring was conducted.

Conducted by:

JUNDY R. CASTIL Immediate Supervisor Noted by:

ROBERTO C. GUARTE Next Higher Supervisor







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Exhibit L

#### **EMPLOYEE DEVELOPMENT PLAN**

Name of Employee: Engr. Andrew C. Merafuentes

Performance Rating: Very Satisfactory

**Aim:** To be an effective implementer of the new OBEdized four (4) year BSME degree program as provided in the new CMO 97, s. of 2017.

## **Proposed Interventions to Improve Performance:**

Date: January 2021 Target Date: December 2021

### First Step:

- Re-orientation on the Outcomes-Based Education principles, provisions of the new Policies, Standards, and Guidelines in the offering of the new BSME curriculum as provided for in CMO 97, s. 2017 will be given.
- Monitoring and coaching on the performance of the faculty member to his committed outputs as reflected on his IPCR.
- To recommend for conferences, conventions, seminars and trainings aligned to his field of specialization to further strengthen his competencies and qualifications.

#### Results:

- He is able to prepare and submit approved Outcomes-Based Teaching and Learning (OBTL) Syllabi of his assigned courses for the second semester SY 2020-2021 and first semester SY 2021-2022.
- Perform his duties and responsibilities as faculty of the Department of Mechanical Engineering.

#### **Next Step:**

- Continue monitoring his accomplishments and performance to his committed outputs as reflected in his IPCR
- Participate department-based workshop on writing Extension and Research proposals to strengthen the Department's RDE
- Recommend the faculty member to attend relevant trainings and seminars aligned to his field of specialization

#### Outcomes:

- Program compliance to CMO No. 97, series of 2017
- Continuously perform his duties and responsibilities
- Draft and submit extension and research proposals aligned to his field of specialization
- Be able to attend relevant trainings and seminars aligned to his field of specialization

## Final Steps / Recommendations:

 Engr. Merafuentes will be pursuing his MSME degree in line with his field of specialization as per the Faculty Development Program.

Prepared by:

JUNDY R. CASTIL Unit Head

Conforme:

ANDREW C. MERAFUENTES

Name of Ratee