



### 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: <u>Engr. Jake Ernest P. Binueza</u>

| Program Involvement<br>(1)          | Percentage<br>Weight of<br>Involvement<br>(2) | Numerical<br>Rating<br>(Rating x%)<br>(3) | Equivalent<br>Numerical<br>Rating<br>(2x3) |
|-------------------------------------|---|---|--|
| 6. Instruction                      |   |   |  |
| c. Head/Dean (50%)                  | 45%   | 4.71                                      | 2.12                                       |
| d. Students (50%)                   | 45%   | 4.50                                      | 2.03                                       |
| Total for Instruction               | 90%   |   |  |
| 7. Research                         |   |   |  |
| c. Client/Dir. for Research (50%)   |   |   |  |
| d. Dept. Head/Center Director (50%) |   |   |  |
| Total for Research                  | 0   |   | 0  |
| 8. Extension                        |   |   |  |
| c. Client/Dir. for Extension (50%)  |   |   |  |
| d. Dept Head/Center Director (50%)  |   |   |  |
| Total for Extension                 | 0   |   | 0  |
| 9. Administration                   | 10%   | 5.00                                      | 0.50                                       |
| 10. Production                      | 0   |   | 0  |
| TOTAL                               | 100%  |   | 4.64                                       |

**EQUIVALENT NUMERICAL RATING:** 

<u>4.64</u> 0.00

Add: Additional Points, if any: TOTAL NUMERICAL RATING:

4.64

ADJECTIVAL RATING:

**Outstanding** 

Prepared by:

Reviewed by:

Name of Faculty

JUNDY R. CASTIL Department Head

Department H

Recommending Approval:

JANNET C. BENCURE College Dean

Approved:

BEATRIZ S. BELONIAS Vice President, Academic Affairs



JAKE ERNEST P. BINUEZA

Instructor





#### DEPARTMENT OF MECHANICAL ENGINEERING

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"Exhibit B"

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

I, ENGR. JAKE ERNEST P. BINUEZA, 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 JULY 1 - DECEMBER 31, 2022.

Approved:

- Mary

Department Head

Date: Jan 9,2023

JANNET C. BENCURE

College Dean

Date: 10 Jan. 2023

| MFO    | Description of  | Success/ Performance Indicators (PI)                                    | Tasks Assigned   | Target | Actual         | Rating  |           |            |         | REMARKS  |
|--------|---|---|--|--------|----------------|---------|-----------|------------|---------|--|
| No.    | MFO's/PAPs  |   |  |        | Accomplishment | Quality | Eficiency | Timeliness | Average | (Indicators in percentage should be supported with numerical values in |
| UMFO   | 1. ADVANCED EDUCAT  | ION SERVICES  |  |        |                |         |           |            |         |  |
| UMFO   | 2. HIGHER EDUCATION   | SERVICES  |  |        |                |         |           |            |         |  |
| OVPI I | JMFO 3. Higher Education  | on Management Services  |  |        |                |         |           |            |         |  |
|        | PI 1. Percentage of first<br>time licensure exam<br>takers that pass the<br>licensure exams | A1. Percentage of first time takers that passed the licensure exams     | Handles and teaches courses assigned   | 61%    | 63.64%         | 5       | 5         | 5          | 5.00    | 7 of 11 first time<br>takes passed the<br>board exam                   |
|        | Pl 2. Percentage of graduates (2 years prior) that are employed                             | A2. Percentage of graduates (2 years prior) that are employed           | Conduct graduate tracer study and analyze data generated   | 85%    | 72%            | 5       | 4         | 4          | 4.33    | 72% of total respondents have formal employment                        |
|        | PI 5: Total FTE, coordinated, implemented and monitored *                                   | A9. Actual Faculty's FTE  | Handles and teaches courses assigned   | 21     | 28.85          | 5       | 5         | 4          | 4.67    | MEng 135, MEng<br>151  |
|        |   | A10 . Number of grade sheets submitted within prescribed period         | Prepares gradesheet and submits on or before deadline  | 6      | 2              | 5       | 5         | 4          | 4.67    | MEng 135, MEng<br>151  |
|        |   | 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 |        | 43             | 5       | 5         | 5          | 5.00    | MEng 123n, MEng<br>133, MEng 139,<br>MEng 141n                         |

|   | A12 . Number of trainings attended related to instruction                    | Attend mandated trainings  | 1  | 1  | 5 | 5 | 5 | 5.00 | CET Wide TOS<br>Preparation                                   |
|---|--|--|----|----|---|---|---|------|---|
|   | A13 . Number of long examinations administered and checked                   | Administers and checks long examination for subjects taught  |    | 2  | 5 | 5 | 5 | 5.00 | 1 for MEng 135, 1 for<br>MEng 151                             |
|   | A14. Number of quizzes administered and checked                              | Prepares and checks quizzes for lec and lab  |    | 7  | 5 | 5 | 5 | 5.00 | 4 for MEng 135, 3 fo<br>MEng 151                              |
|   | A15. Number of lab reports and term papers checked and graded                | Checks lab reports and term papers submitted as required   |    | 5  | 5 | 5 | 5 | 5.00 | 2 for MEng 135, 3 for<br>MEng 151                             |
| PI 8: Number of students advised: *                       | A16. Number of students advised:   | Acts as academic adviser to students   |    |    |   |   |   |      |   |
|   | A17. Number of students advised on thesis/ field practice/special problem:   |  |    |    |   |   |   |      |   |
|   | As SRC Chairman  | Advises, and corrects research outline and thesis/SP manuscript  | 9  | 5  | 5 | 5 | 4 | 4.67 | MEng 199 Advisees   |
|   | As SRC Member  | Advises and corrects research outline and thesis/SP manuscript   | 5  | 10 | 5 | 5 | 4 | 4.67 | MEng 199  |
|   | A18 . Number of students entertained for consultation purposes               | Entertains students consulting on subject taught, thesis and grades  |    |    |   |   |   |      |   |
| PI 9: Number of student organizations advised/ assisted * | A19. Number of Student organizations advised                                 | Advises student organizations recognized by USOO   |    |    |   |   |   |      |   |
|   | A20 . Number of Student organizations assisted on student related activities | Assists student organizations in implementing student related activities   |    |    |   |   |   |      |   |
| 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                                     | 6  | 6  | 5 | 5 | 5 | 5.00 | 3 MEng 135, 3 MEng<br>151                                     |
| •   | Supplemental learning resources  | Prepares Power Point presentation,<br>video clips, movie clips, reading<br>assignments depending on course<br>taught | 6  | 11 | 5 | 5 | 5 | 5.00 | 8 MEng 135, 3 MEng<br>151                                     |
|   | Assessment tools   | Prepares assessment tools such as long exam, quizzes, problems sets, etc.  | 10 | 10 | 5 | 5 | 5 | 5.00 | 2 MEng 151, 8<br>MEng 135                                     |
|   | 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  | 6  | 2  | 4 | 5 | 4 | 4.33 | Aggregated<br>Classrooms for both<br>MEng 135 and MEng<br>151 |

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| PI 11. Additional outputs   | A 25. Number of Additional outputs accomplished:  |  |   |   |   |   |   |       |                                   |
|---|---|--|---|---|---|---|---|-------|-----------------------------------|
|   | Program accreditation/evaluation  | Prepares documents and /or program profile and other materials required during program/institutional accreditation and/or evaluation |   |   |   |   |   |       |                                   |
|   | Agency/firm/Industry linkages   | Coordinates with potential firms and maintains linkages with firms willing to accept OJT students from VSU                           | 1 | 0 | 3 | 3 | 3 | 3.00  | No new formal linkage established |
|   | A 26. Other outputs implementing the new normal due to covid 19   | Designs experiential learning activities and other outputs to implement new normal   |   |   |   |   |   |       |                                   |
| MFO 3 . RESEARCH SERVIC   | ES  |  |   |   |   |   |   |       |                                   |
| PI 1. Number of research outputs in the last three (3) years utilized by the industry or by other beneficiaries *     |   | Conducts research for possible utilization by industry or other beneficiaries  |   |   |   |   |   | le le |                                   |
| PI 2. Number of research outputs completed within the   | A 28. Number of research outputs completed within the year *  | Conducts and completes research oroject within the year  |   |   |   |   |   |       |                                   |
| PI 3. Percentage of research outputs published in internationally-referred or CHED recognized journal within the year | A 29. Percentage of research outputs published in internationally-refereed or CHED recognized journal within the year | Writes publishable materials out of research outputs and submits for publication   |   |   |   |   |   |       |                                   |
|   | In refereed int'l journals  |  |   |   |   |   |   |       |                                   |
|   | In refereed nat'l/regional journals   |  |   |   |   |   |   |       |                                   |
| PI 4. Number of research outputs presented in regional/national/ int'l  | A 30. Number of research outputs presented in regional/national/ int'l fora/conferences *                             | Prepares, submits and presents research paper in scienfic for a/conferences  |   |   |   |   |   |       |                                   |
|   | In int'l fora/conferences   |  |   |   |   |   |   |       |                                   |
|   | In nat'l/regional fora/conferences  |  |   |   |   |   |   |       |                                   |
| PI 5. Percent of research proposals approved *  | A 31. Percentage of of research proposals prepared, submitted and approved  | Prepares research proposals, submits and follows up its approval for 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 paper received and reviewed as peer-reviewer                                       | articles/scientific papers, reviews the paper received and returns duly reviewed paper                     |  |  |
|------|---|--|--|--|--|
|      |   | A 34. Number of UMs submitted to ITSO, VSU   | Prepares and submits application for<br>UM of technology generated out of<br>research output               |  |  |
|      |   | A 35. Other outputs implementing the new normal due to covid 19  | Designs research related activities and other outputs to implement new normal                              |  |  |
| UMFC | 4. EXTENSION SERVICE  | ES .   |  |  |  |
|      | PI 1. Number of active partnerships with LGUs, industries, NGOs, NGAs, SMEs, and other stakeholders as a result of extension activities | A 36. Number of active partnerships with LGUs, industries, NGOs, NGAs, SMEs, and other stakeholders facilitated and maintained | Identifies and links with probable partners for extension activities and maintains this active partnership |  |  |
|      | PI 2. Number of trainees weighted by the length of training   | A 37. Number of trainees weighted by the length of training  | Conducts trainings among<br>beneficiaries of technologies for<br>transfer                                  |  |  |
|      | PI 3. Number of extension programs organized and supported consistent with the SUC's mandated and priority programs                     | A 38. Number of extension programs/projects implemented  | Implementes duly approved extension projects   |  |  |
|      | beneficiaries who rated   |  | Provides quality and relevant training courses and advisory services                                       |  |  |
|      | PI 5. Number of technical/expert  | A 40. Number of technical/expert services as/in:   | Provides the technical and expert services requested by beneficiaries                                      |  |  |
|      | Research<br>Mentoring   | Research Mentor  |  |  |  |
|      | Peer reviewers/Panelists  | Peer reviewers/Panelists   |  |  |  |
|      | Resource Persons  | Resource Persons   |  |  |  |
|      |   | Convenor/Organizer   |  |  |  |
|      | Consultancy   | Consultant   |  |  |  |
| 100  | Evaluator   | Evaluator  |  |  |  |

\* \*

| PI 8. Percent of extension proposals approved *  | A 41. Percent of extension proposals approved *   | Prepares extension project proposals,<br>submits and follow up its approval for<br>immediate implementation |                             |                     |   |   |   |      |  |
|--|---|---|-----------------------------|---------------------|---|---|---|------|--|
| PI 11. Additional outputs                        | (extn. conducted by faculty or student & faculty) *   |   |                             |                     |   |   |   |      |  |
|  | A 43. Other outputs implementing the new normal due to covid 19   | Designs extension related activities<br>and other outputs to implement new<br>normal                        |                             |                     |   | , |   |      |  |
| MFO 5. SUPPORT TO OPERA                          |   |   |                             |                     |   |   |   |      |  |
|  | and Institutional Accreditation Services  |   |                             |                     |   |   |   |      |  |
| requirements thru the                            | A 44. Compliance to all requirements of theQMS core processes of the university under ISO 9001:2015*                    | complied with in the performance of his/her functions as faculty member                                     | zero non-<br>conformit<br>y | zero non-conformity | 5 | 5 | 5 | 5.00 | No NC  |
|  | A 45. Compliance to all requirements of the program and institutional accreditations:                                   | Prepares required documents and complies all requirements as prescribed in the accreditation tools          | 100%<br>compliant           | 100% compliant      | 5 | 5 | 5 | 5.00 | Complied to requirements   |
|  | On program accreditations   |   |                             |                     |   |   |   |      |  |
|  | On institutional accreditations   |   |                             |                     |   |   |   |      |  |
| WFO 6. General Admin. & Sup                      | oport Services (GASS)   |   |                             |                     |   |   |   |      |  |
| PI 2. Zero percent complaint from clients served | A 46. Customerly friendly frontline services  | Provides customer friendly frontline services to clients  | Zero %<br>complaint         | Zero % complaint    | 5 | 5 | 5 | 5.00 | No complaint received  |
|  | A 47. Number of /new initiatives introduced resulting to best practice replicated/benchmarked by other depts/agencies * | Initiates/introduces improvements in<br>performfing functions resulting to best<br>practice                 |                             | 1                   | 5 | 5 | 5 | 5.00 | Live band<br>presentation on the<br>ME week program a<br>well as on the ME<br>acquaintance party |
|  | 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                            |   |   |                             |                     |   |   |   | 4.77 |  |

| 4.77        | Average Rating (Total Over-all rating divided by 4) |
|-------------|---|
|             | Additional Points:                                  |
|             | Approved additional points (with copy of approval)  |
| 4.77        | FINAL RATING  |
| Outstanding | ADJECTIVAL RATING                                   |

Comments & Recommendations for Development Purpose: A very talented and intelligent faculty member. Keep it up. Please finish your pending requirements for your MS degree. Evaluated & Rated by:

JUNDY PACASTIL Department Head Date: Jan 9, 22 22

Recommending Approval

JANNET C/BENCURE
College Dean, CET
Date: 10 Jan. 2023

Approved by:

Vice President for Academic Affairs
Date: 114 29







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Exhibit I

P. Binueza

PERFORMANCE MONITORING FORM

Name of Employee: Engr. Jake Ernest P. Binueza

| Task<br>No. | Task Description  | Expected<br>Output | Date<br>Assigned | Expected Date to Accomplish | Actual Date accomplished | Quality of<br>Output* | Over-all assessment of output** | Remarks/<br>Recommendation   |
|-------------|---|--------------------|------------------|-----------------------------|--------------------------|-----------------------|---------------------------------|--|
| 1           | Conduct graduate tracer study and analyze data generated  | 85%                | January<br>2022  | December<br>2022            | December<br>2022         | Impressive            | Satisfactory                    | 72% of the total respondents are employed  |
| 2           | Handles and teaches courses assigned  | 42                 | January<br>2022  | December<br>2022            | December<br>2022         | Very impressive       | Outstanding                     | Actual FTE exceeds target  |
| 3           | Prepares gradesheet and submits on or before deadline   | 6                  | January<br>2022  | December<br>2022            | December<br>2022         | Very impressive       | Outstanding                     | Submitted for ESci 143<br>MEng 138 MEng 200<br>MEng 195  |
| 4           | Attend mandated trainings   | 1                  | January<br>2022  | December<br>2022            | December<br>2022         | Very impressive       | Outstanding                     | CET RDE Workshop,<br>CET TOS Workshop  |
| 5           | Advises and corrects research outline and thesis/SP manuscript  | 14                 | January<br>2022  | December<br>2022            | December<br>2022         | Very impressive       | Outstanding                     | 15 students advised  |
| 6           | Prepares Instructional module/laboratory guide/workbook or a combination thereof                            | 6                  | January<br>2022  | December<br>2022            | December<br>2022         | Very<br>impressive    | Outstanding                     | Mechanical Engineering<br>Laboratory - 1,<br>Mechanical Engineering<br>Field Practice Manual             |
| 7           | Prepares Power Point presentation, video clips, movie clips, reading assignments depending on course taught | 6                  | January<br>2022  | December<br>2022            | December<br>2022         | Very<br>impressive    | Outstanding                     | MEng 141n, MEng 139,<br>MEng 123n, MEng 133<br>(28 Video Recordngs)<br>(28 Power Point<br>Presentations) |

| 8  | Prepares assessment tools such as long  | 10                      | January         | December         | December         | Very                     | Outstanding  | MEng 141n, MEng 139,   |
|----|---|-------------------------|-----------------|------------------|------------------|--------------------------|--------------|--|
|    | exam, quizzes, problems sets, etc.  |                         | 2022            | 2022             | 2022             | impressive               |              | MEng 123n, MEng 133,   |
|    |   |                         |                 |                  |                  |                          |              | MEng 151, MEng 135   |
| 9  | Creates virtual classroom using either Moddle or Google Classroom   | 6                       | January<br>2022 | December<br>2022 | December<br>2022 | Very impressive          | Outstanding  | MEng 141n, MEng 139,<br>MEng 123n, MEng 133,<br>MEng 135, MEng 151 |
| 10 | Coordinates with potential firms and maintains linkages with firms willing to accept OJT students from VSU                            | 1                       | January<br>2022 | December<br>2022 | December<br>2022 | Needs<br>Improveme<br>nt | Satisfactory | To attain  |
| 11 | 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-<br>conformity | January<br>2022 | December<br>2022 | December<br>2022 | Very impressive          | Outstanding  | Complied to all requirements                                       |
| 12 | Prepares required documents and complies all requirements as prescribed in the accreditation tools                                    | 100%<br>compliant       | January<br>2022 | December<br>2022 | December<br>2022 | Very impressive          | Outstanding  | Complied to all requirements                                       |
| 13 | Provides customer friendly frontline services to clients  | Zero % complaint        | January<br>2022 | December<br>2022 | December<br>2022 | Very impressive          | Outstanding  | No complaint received  |

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

Prepared by:







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Exhibit L

#### **EMPLOYEE DEVELOPMENT PLAN**

Name of Employee: Engr. Jake Ernest P. Binueza

Performance Rating: Outstanding

**Aim:** To finish his Master's Degree in Mechanical Engineering in compliance to VSU Rules and Regulations and CHED Minimum Requirements and 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 2022 Target Date: December 2022

#### First Step:

- Constant updates of the status of completion of his MSME thesis and make plans for possible interventions and assistance.
- 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 training aligned to his field of specialization to further strengthen his competencies and qualifications.

#### Results:

- He was able to prepare and submit approved Outcomes-Based Teaching and Learning (OBTL) Syllabi of his assigned courses for Second Semester SY 2021-2022 and First Semester SY 2022-2023.
- Has performed his duties and responsibilities as faculty of the Department of Mechanical Engineering.

#### **Next Step:**

- Reduce the teaching load of the faculty member to be able to have time to work and finish his MSME thesis
- Continue monitoring of his accomplishments and performance to his committed outputs as reflected in his IPCR
- Organize a department-based workshop on writing Extension and Research proposals to strengthen the Department's RDE
- To continue to recommend the faculty member to attend relevant training and seminars aligned to his field of specialization

#### **Outcomes:**

- Engr. Binueza as MSME degree holder to strengthen the Department Faculty Qualifications and the RDE Implementation
- 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 training and seminars aligned to his field of specialization

#### Final Steps / Recommendations:

 After finishing his MSME degree, Engr. Binueza will be encourage to implement the Department's RDE Agenda. The DME Faculty Development Plan will also be revisited to align the schedule to pursue his study for the Degree of PhD in Mechanical Engineering.

Prepared by:

JUNDY R CASTIL

Conforme:

JAKE ERNEST P. BINUEZA

Name of Ratee