## OFFICE PERFORMANCE COMMITMENT & REVIEW (OPCR)

I, **WINSTON M. TABADA**, Head of the Department of Computer Science and Technology, commits to deliver and agree to be rated on the attainment of the following targets with accomplishments in accordance with the indicated measures for the period January to June 2019.

**WINSTON M. TABADA**
Professor and Dept. Head
Date:_____

**ROBERTO C. GUARTE**
Professor / Dean
Date:_____

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INFORMATION ON PERSONNEL FULL-TIME TEACHING EQUIVALENT (FTE):

RDE Commitments***

| Personnel | Number (1) | Min. FTE (2) | Total FTE (1x2) | Research | Publication | Extension |
|---|---|---|---|---|---|---|
| Department Head | 1 | 4 | 4.0 | 1.0 | | 1 |
| Faculty w/ Univ. Designated Position | | 2.5 | | | | |
| Regular Faculty (VSL)* | 1 | 12 | 12.0 | 1.0 | 1 | |
| Regular Faculty (TLS)* | 4 | 18 | 72.0 | | | 1 |
| Part time Faculty | | actual | | | | |
| Admin Staff Members | 5 | | | | | |
| TOTAL: | 11 | | 88.0 | 2.0 | 1 | 2 |

Rating Equivalents:
5 - Outstanding
4 - Very Satisfactory
3 - Satisfactory
2 - Fair

Note:
\* On vacation-sick-leave status. Ratio of Instruction and RDE commitments should be 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 see Performance Indicators under Research *(UMFO 3)* and extension *(UMFO 4)*

| MFO No. | MFO Description | Success/Performance Indicator (PI) | Units/Persons Responsible | Target (Jan-June) | Actual Accomplishments | Quality | Efficiency | Timeliness | Average | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| UMFO 1. | ADVANCED EDUCATION SERVICES | | | | | | | | | |
| | OVPI MFO 1. Graduate Degree Program Management Services | | | | | | | | | |
| | PI 1: Number of graduate degree specializations offered and monitored | | | | | | | | | |
| | PI 2: Total FTE monitored | | | | | | | | | |
| | PI 3: Percentage of students who graduated within the prescribed period | | | | | | | | | |
| | OVPI MFO 2. Graduate Student Management Services | | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **PI 1**: Percentage of graduate students awarde with honors/distinction | | | | | | | | |
| | **PI 2**: Percentage of graduate students advised who rated the adviser/GAC member at least very | | | | | | | | |
| | **PI 3**: Percentage of graduate school faculty engaged in research work applied in any of the following: | | | | | | | | |
| | a. Pursuing advanced research degree program | | | | | | | | |
| | b. Actively pursuing in the last three years (investigative research, basic and applied scientific research, policy research, social science research) | | | | | | | | |
| | c. Producing technologies for commercialization or livelihood improvement | | | | | | | | |
| | d. whose research work resulted in an extension program | | | | | | | | |
| | **Total Points:** | | | **Total n** | | | | **0.00** | |
| **UMFO 2.** | **HIGHER EDUCATION SERVICES** | | | | | | | | |
| | **OVPI MFO 1. Curriculum Program Management Services** | | | | | | | | |
| | **PI 1:** Total FTE Monitored | DCST Faculty and Staff | 88.00 | **188.27** | 5 | 5 | 5 | 5.00 | CS 199, CS 139, CS 138, CSci 16, CS 122, CS 124, CS 148, CSCI 14, CS 136, CSCI 102, CS 123, CS 144, CSci 21, CS 192, CSCI 122, CS 134e, ESCI 126n, CSCI 120, CS 112, CSci 21,       CSCI 14 |
| | **PI 2:** Percentage of undergraduate curricular program compliant to CMO approved and offered | DCST Faculty and Staff | 100% | 100% | 5 | 5 | 5 | 5.00 | |
| | **PI 3:** Average percentage passing in licensure exam | | | | | | | | |
| | **PI 4:** Percentage of first time licensure exam takers who passed the licansure exam | | | | | | | | |
| | **PI 5**: Number of students who graduated within the prescribed period | DCST Faculty and Staff | 10 | 11 | 5 | 5 | 5 | 5.00 | 19 Students Graduated on time in June 2019. |
| | **PI 6:** Percentage increase in the number of undergraduate students who graduated within prescribed period | DCST Faculty and Staff | 25% | 90% | 4 | 5 | 5 | 4.67 | |

| PI | Responsible | Target | Accomp. | | | | Avg | Remarks |
|---|---|---|---|---|---|---|---|---|
| **PI 7:** Percentage of graduates (two years prior) who are employed and/or pursuing graduate studies | T Faculty and Staff | 25% | 90% | 4 | 5 | 5 | 4.67 | |
| **PI 8:** Number of academe/industry linkages established | DCST Faculty and Staff | 5 | 5 | 5 | 5 | 5 | 5.00 | DICT, PSITE VIII, Baybay LGU, PhilNITS, DepEd Baybay City Division |
| **PI 9:** Number of thesis/special problems of students: | | | | | | | | |
| a. Thesis outline/manuscript/ Case studies/ Special Problems/ OJT Narrative reports/ Engineering Projects/ Portfolios approved | DCST Faculty and Staff | 20 | 18 | 5 | 4 | 4 | 4.33 | 11 thesis manuscript, 7 thesis outline |
| **PI 10:** Number of student organizations advised/assisted | DCST Faculty and Staff | 1 | 2 | 5 | 5 | 5 | 5.00 | Computer Science Students Society and VSU Robotics Club |
| **PI 11:** Number of instructional materials developed/revised | DCST Faculty and Staff | | | | | | | |
| a. OBE - compliant syllabi | DCST Faculty | **5** | 7 | 5 | 5 | 5 | 5.00 | |
| b. Teaching guides/Student guides/Laboratory Manuals | DCST Faculty | **5** | 6 | 5 | 5 | 5 | 5.00 | CS 139, CS 138, CSci 16, |
| c. Complete sets of teacher-developed audio visual materials (powerpoints, videos, computer games, etc) | DCST Faculty | **5** | 8 | 5 | 5 | 5 | 5.00 | |
| d. On-line interactive learning resources per subject | DCST Faculty | **5** | 6 | 5 | 5 | 5 | 5.00 | |
| PI 12: Number of instruction-related awards | DCST Faculty | 1 | | 5 | 5 | 5 | 5.00 | |
| *Periodic Revision of OBE Syllabi* | | | | | | | | |
| *Submission of Student Performance Based on* | | | | | | | | |
| *Group Consultation of Student Advisees by their academic adviser* | | | | | | | | |
| Number of National/Regional Student awards | MAJBRegis, JBarrera | 1 | 2 | 5 | 5 | 5 | 5 | **Regional PSITE Convention:** NE Montañez- 1st Place JDE. Tapang- 3rd Place |
| Number of honor graduates | DCST Faculty | 1 | 1 | 5 | 5 | 5 | 5 | **Cum Laude:** Jonel Dominic E. Tapang |
| **Total Points** | | | | **Total Points:** | | 15 | 73.67 | |
| **UMFO 3. RESEARCH SERVICES** | | | | | | | | |
| **PI 1.** Number of research proposals submitted | DCST Faculty | 2 | | 5 | 5 | 5 | 5.00 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **PI 2.** *Number of research proposals approved* | DCST Faculty | 1 | 2 | 4 | 5 | 5 | 4.67 | Prof. Winston Tabada One Research Conducted (On-going) Prof. Michael Anthony Jay B. Regis One research project Conducted (On-going) |
| **PI 3.** *Number of research studies conducted* | WMTabada MAJBRegis | 2 | 2 | 4 | 5 | 5 | 4.67 | |
| **PI 4.** *Number of research projects/studies completed within the year* | DCST Faculty | | | | | | | |
| **PI 5.** Number of research papers (oral presentation, posters, keynote speaker, plenary speaker) presented in regional/national/ int'l scientific/professional fora and conferences | | | | | | | | |
| *In int'l fora/conferences* | | | | | | | | |
| *In nat'l fora/conferences* | WMTabada | 1 | 2 | 5 | 5 | 5 | 5.00 | Mango Variety Recognizer - CSP Rice Leaf Colorimeter - NCITE |
| *In reg'l fora/conferences* | DCST Faculty | | | | | | | |
| *In institutional fora/conferences* | DCST Faculty | | | | | | | |
| **PI 6.** *Number of paper submitted for publication in internationally indexed journals* | DCST Faculty | | | | | | | |
| **PI 7.** Number of published papers in peer-reviewed journals | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | *In refereed int'l journals* | MAJBRegis | 1 | 3 | 5 | 5 | 5 | | Journal of Science Engineering and Technolgy (JSET) -CHED Accredited, ASEAN Citation Index (ACI) Journal 1. DEVELOPMENT OF AN INTERACTIVE VISUAL SIMULATOR FOR THE PIPELINING CONCEPT, 2. DEVELOPMENT OF AN ANDROID-BASED VISUAL SUDOKU SOLVER USING CONTOUR FINDING AND BACKTRACKING ALGORITHM 3.DEVELOPMENT OF A NON-DETERMINISTIC FINITE AUTOMATON WITH EPSILON MOVES ($\varepsilon$-NFA) GENERATOR USING THOMPSON'S CONSTRUCTION ALGORITHM |
| | *In refereed nat'l journals* | | | | | | | | |
| | *In institutional journals* | | | | | | | | |
| | **PI 8.** Number of patents/Utility Models/copyrights filed and registered | DCST Faculty | 1 | | 5 | 5 | 5 | 5.00 | |
| | **PI 9.** Amount of research money generated from external funding (Thousand PHP) | | | | | | | | |
| | **PI 10.** Amount of research money generated from institutional funding (Thousand PHP) | | 50,000.00 | 130,000.00 | 5 | 5 | 5 | 5.00 | Prof. Winston Tabada One Research Conducted (On-going) worth PhP. 80,000.00 Prof. Michael Anthony Jay B. Regis One research project Conducted (On-going) worth PhP. 50,000.00 |
| | **PI 11.** Number of research outputs in the last three years utilized by the industry or other beneficiaries | | | | | | | | |
| | **PI 12.** Number of research-related awards (research conducted by faculty or students with faculty) | | | | | | | | |

| | | | | | | | | Total n: | 6 | 29.33 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Total Points** | | | | | | | | | |
| **UMFO 4.** | **EXTENSION SERVICES** | | | | | | | | | | |
| | **PI 1:** Number of trainees weighted by the length of training | DCST Faculty and Staff | 90 person-day | | 5 | 5 | 5 | 5.00 | | | |
| | **PI 2:** Number of trainings conducted | DCST Faculty and Staff | 1 | | 5 | 5 | 5 | 5.00 | | | |
| | **PI 3:** Number of IEC materials/techno-guides developed/used | DCST Faculty and Staff | 4 | | 5 | 5 | 5 | 5.00 | | | |
| | **PI 4:** Number of beneficiaries served | | | | | | | | | | |
| | Groups | DCST Faculty and Staff | 5 | | 5 | 5 | 5 | 5.00 | | | |
| | Individuals | DCST Faculty and Staff | 20 | | 5 | 5 | 5 | 5.00 | | | |
| | **PI 5:** Number of technical/expert services provided/rendered | | | | | | | | | | |
| | Research Mentoring | | | | | | | | | | |
| | Peer reviewers/Panelists | MAJBRegis | 1 | 4 | 5 | 5 | 5 | 5.00 | **Journal of Science Engineering and Technology Peer Reviewer for:** 1.Live-web english tutorial system for SLSU vietnamese students: design, 2. Development and evaluation A Wearable Electronic Guidance System for the Blind Person, 3. Accuracy of Fuzzy Logic Based Contamination Grading System on Abaca Tissue Culture, 4. NotiPower: A Mobile-Based Power Advisory for Bukidnon Second Electric Cooperative, Inc. Consumers | | |

| | | | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | WMTabada | 1 | 4 | 5 | 5 | 5 | 5.00 | ICE 2019 Paper Reviewed : 64. Don Rodolfo Abril, et. al. A Feasibility Study on a Handheld Inertial Navigation System with Continuous Localization Methods 51. Roger Tamargo and Thelma Palaoag. An Intelligent Microclimate-Control Framework for Propagation Greenhouse 41. Mark Van Buladaco and Frank Lou Ubay. GETMOSY: A plant pathologists' geotagging and monitoring system for infected banana plant. **MSCS Thesis, UPLB :** A method of Semi-Supervised Learning using Siamese Neural Network for Diaster Monitoring on Philippines Social Media |
| | Resource Person | | | | | | | | |
| | Convenor/Organizer | | | | | | | | |
| | Consultancy | | 1 | | 5 | 5 | 5 | 5.00 | |
| | Evaluator | MAJBRegis | 1 | | 5 | 5 | 5 | 5.00 | SLSU Researchlympics 2019, UPVTC Undergraduate Research Symposium (URS) 2019, MICP-ICT Batch 2018-2019 |
| | | WMTabada | 1 | | 5 | 5 | 5 | 5.00 | PSITE 8 - 2nd STRING - evaluator for the Information Technology Area |
| | PI 6: Number of extension projects conducted | | 2 | | 5 | 5 | 5 | 5.00 | |
| | PI 7: Number of extension proposals submitted | | 2 | 2 | 5 | 5 | 5 | 5.00 | |
| | PI 8: Number of extension proposal approved | | | | | | | | |
| | PI 9: Amount of extension money generated from external funding (Thousand PhP) | | | | | | | | |
| | PI 10: Amount of extension money generated from institutional funding (Thousand PhP) | | | | | | | | |
| | PI 11: Percentage of beneficiaries who rated the training course and advisory services as satisfactory or higher in terms of quality and | | | | | | | | |
| | PI 12: Number of extension-related awards (extension conducted by faculty or student and | | | | | | | | |
| **Total Points** | | | | | **Total n:** | | 12 | 60.00 | |
| UMFO 5. | SUPPORT TO OPERATIONS (STO) | | | | | | | | |
| OVPI MFO 1. Faculty Development Services | | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PI 1: Number of faculty pursuing advanced degree programs | | 3 | | 5 | 5 | 5 | 5.00 | Prof. Jude B. Rola - DIT Magdalene C. Unajan-DIT Jonah Flor V. Oraño-DIT |
| **OVPI MFO 2. Faculty Recruiting/Hiring Services** | | | | | | | | |
| PI 2: Number of faculty recruited/aligned with university RSP policy and competency-based HRM | | | | | | | | |
| **OVPI MFO 3. Faculty Evaluation Services** | | | | | | | | |
| PI 3: Number of seminars/trainings/ conventions/workshops organized/ coordinated for the entire university | | 1 | | 5 | 5 | 5 | 5.00 | |
| PI 4: Number of seminars/trainings/conventions/workshops outside the university | | 1 | | 5 | 5 | 5 | 5.00 | |
| PI 5: Percentage of faculty rated by students with at least very satisfactory rating of the subjects evaluated | | 90% | | 5 | 5 | 5 | 5.00 | |
| PI 6: Number of college/department - level seminars/trainings/workshops/reviews conducted/attended/facilitated | | 1 | | 5 | 5 | 5 | 5.00 | |
| **OVPI MFO 4.  Program and Institutional Accrediation Services** | | | | | | | | |
| PI 1: Number of degree programs which passed accreditation/evaluation at least level 1 | | 1 | 1 | 5 | 5 | 5 | 5.00 | |
| PI 2: Degree program compliant with CHED requirements | | 1 | 1 | 5 | 5 | 5 | 5.00 | |
| **Total Points** | | | | **Total n:** | | 7 | 35.00 | |
| **UMFO 6.** **GENERAL ADMINISTRATION & SUPPORT SERVICES** | | | | | | | | |
| PI 1. Number of Risk Assessment/Review conducted | | 2 | 6 | 5 | 5 | 5 | 5.00 | |
| PI 2. Number of risks identified | | 2 | 6 | 5 | 5 | 5 | 5.00 | |
| PI 3. Number of risks adressed/minimized | | 2 | 6 | 5 | 5 | 5 | 5.00 | |
| PI 4: Number of legitimate complaints received | | | 0% | 5 | 5 | 5 | 5.00 | |
| PI 5: Percentage of complaints indicated in PI 4, if any, addressed within the prescibed period | | | 0% | 5 | 5 | 5 | 5.00 | |
| PI 6.  ADDITIONAL OUTPUTS* (In instruction, research, extension, production, and/or administration not found in the original commitment) | | | | | | | | |
| | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| * The **Additional Outputs** is considerd as **one (1) PI** only under **UMFO 6**. Entry (ies) may just be enumerated accordingly. | | | | | | | | | |
| **Total Points** | | | | | **Total n:** | | 5 ℓ | 25.00 | |
| **Total No. of Entries:** | | | | | | | 45 | | |
| **Total Over-all Rating** | | | | | | | 222.33 ℓ. | | |
| **Average Rating** | | | | | | | 4.94 ℓl | | |
| **Adjectival Rating** | | | | | | Outstanding | | | |

RCG-Roberto C. Guarte; AIT-Arthur It. Tambong; EGL-Epifania G. Loreto; WMT-Winston M. Tabada; DCGM-Diana Christa G. Milloza; JRC-Junday R. Castil; MAB-Michelle A. Borleo; NLL-Nilo L. Leorna ABL - A. B. Loreto, , AAGC - , RRD - Rex R. Doñoz, JPNA - JP N. Ancheta; MAJBR-Michael Anthony Jay B. Regis

Received by:

_____
Planning Officer
Date: _____

Calibrated by:

**REMBERTO A. PATINDOL, Ph.D.**
Chairman, PMT
Date: _____

Recommending Approval:

**BEATRIZ S. BELONIAS, Ph.D.**
Vice Pres. for Instruction
Date: _____

Approved:

**EDGARDO E. TULIN, Ph.D.**
University President
Date: _____