



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-010**

Research Title: **LEVEL OF KNOWLEDGE ON RA 9262 (ANTI-VIOLENCE AGAINST WOMEN AND THEIR CHILDREN ACT) OF WOMEN RESIDENTS IN SAN NICOLAS ILOCOS NORTE AND THEIR PERCEPTIONS ON THE BARRIERS TO HELP SEEKING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALOHA MAE CASTRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **26 JANUARY 2023 TO 26 JANUARY 2024.**

CERTIFIED TRUE AND CORRECT:


GERRY D. ABAD
Secretary

APPROVED:


WEENA G. FRANCO
OIC



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-001**

Research Title: **COPING MECHANISMS OF TEACHERS AND PARENTS OF LEARNERS WITH AUTISM SPECTRUM DISORDER (ASD)**

Nature of Research: **MASTERAL THESIS**

Lead Researcher: **LUDILYN ALVASAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 FEBRUARY 2023 TO 14 FEBRUARY 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-002**

Research Title: **SKILL-BASED INTERVENTION PLAN (S-BIP) FOR LEARNERS WITH INTELLECTUAL DISABILITY (ID)**

Nature of Research: **MASTERAL THESIS**

Lead Researcher: **RITCHELDA PORTE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **02 MARCH 2023 TO 02 MARCH 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-016**

Research Title: **EFFECTIVENESS OF FOAM ROLLING AND DYNAMIC STRETCHING ON LOWER EXTERMITY FLAXIBILITY AND POWER AMONG BASKETBALL PLAYERS IN SOUTHERN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **YCA KAORINA IDICA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MARCH 2023 TO 03 MARCH 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-026**

Research Title: **COMPARISON ON THE COGNITIVE AND PSYCHOMOTOR SKILLS BETWEEN ONLINE LEARNING AND FACE-TO-FACE LEARNING AMONG PHYSICAL THERAPY STUDENTS OF MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JIL FRANCIS LOPEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MARCH 2023 TO 03 MARCH 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-018**

Research Title: **VESTIBULAR REHABILITATION PRACTICES AMONG PHYSICAL THERAPISTS IN SELECTED REHABILITATION CENTERS IN REGION 1**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIE ANNE RABI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MARCH 2023 TO 03 MARCH 2024.**

APPROVED:

WEENA G. FRANCO

OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-017**

Research Title: **PRIORITY ACTIONS AND LEVEL OF IMPLEMENTATION OF ENVIRONMENTAL PHYSICAL THERAPY (EPT) IN THE PHILIPPINES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DANIELLE TAYLOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **08 MARCH 2023 TO 08 MARCH 2024.**

APPROVED:

WEENA G. FRANCO

OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-015**

Research Title: **KNOWLEDGE AND PRACTICE GAP OF CAREGIVERS IN HANDLING CHILDREN WITH CEREBRAL PALSY IN FLORENTINO CAMAQUIN INTEGRATED SCHOOL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DIRYLLE ROSS AGUILAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **09 MARCH 2023 TO 09 MARCH 2024.**

APPROVED:

WEENA G. FRANCO

OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-020**

Research Title: **ILOCOS CROSS-CULTURAL ADAPTATION AND VALIDATION OF THE OUTCOME MEASURE SHOULDER PAIN AND DISABILITY INDEX (SPADI)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DANIELLE ROCHELLE HERMITANIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **09 MARCH 2023 TO 09 MARCH 2024.**

APPROVED:

WEENA G. FRANCO

OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-032**

Research Title: **DEVELOPMENT OF TALISAY (*Terminalia catappa*) BRITTLE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JACKIE LYN TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 MARCH 2023 TO 10 MARCH 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-006**

Research Title: **LEARNING ACTIVITY PACKETS (LAPs) IN PERSONAL DEVELOPMENT**

Nature of Research: **MASTERAL THESIS**

Lead Researcher: **MARJORIE NAVARRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 MARCH 2023 TO 10 MARCH 2024.**

APPROVED:


WEENA G. FRANCO
OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-022**

Research Title: **WORK ENVIRONMENT AND MUSCULOSKELETAL CONDITIONS OF BLACKSMITHS (PANDAY) IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JASMINE NICOLE BONILLA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **10 MARCH 2023 TO 10 MARCH 2024.**

APPROVED:

WEENA G. FRANCO

OIC-Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-023**

Research Title: **HEALTH PROMOTION STRATEGIES, ENABLERS, AND BARRIERS: PERCEPTIONS OF HEALTHCARE PROFESSIONALS AND PERSONS WITH DISABILITIES IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRIS DANIELE IGNACIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 MARCH 2023 TO 16 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-021**

Research Title: **BARRIERS TO HEALTHCARE ACCESS AND UTILIZATION IN OBTAINING HIGHER QUALITY OF LIFE AMONG ELDERLIES IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LORENZE ANDREW CUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **16 MARCH 2023 TO 16 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-040**

Research Title: **PHILIPTECH MODULE IN GRADE 7 AND 8 LIFE SCIENCE**

Nature of Research: **MASTERAL THESIS**

Lead Researcher: **CHRISTIAN PHILIP AGUSTIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 MARCH 2023 TO 17 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-019**

Research Title: **PRIVATE AND PUBLIC SECONDARY SCHOOL ACCESSIBILITY AMONG PERSONS WITH DISABILITIES: A COMPARATIVE STUDY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CLAUDINE JADE MATEO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 MARCH 2023 TO 17 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-047**

Research Title: **SEXUAL BEHAVIOR AMONG SENIOR HIGH SCHOOL STUDENTS OF ILOCOS NORTE AS INFLUENCED BY SPIRITUALITY, SEXUAL ATTITUDE, SEXUAL LITERACY, AND SOCIAL MEDIA EXPOSURE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROBI ANNDRAE GALAPON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **17 MARCH 2023 TO 17 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-013**

Research Title: **COMPETENCY-BASED TEACHERS' PROGRAM FOR NON-EARLY CHILDHOOD EDUCATION GRADUATES**

Nature of Research: **MASTERAL THESIS**

Lead Researcher: **DONNA JOY VALDEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 MARCH 2023 TO 22 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-025**

Research Title: **COMPETENCY ENHANCEMENT PROGRAM FOR ELEMENTARY SCHOOL HEADS IN MANAGING INCLUSIVE EDUCATION**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **NESTOR LUIS JR.**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-024**

Research Title: **TRANSFORMATIONAL LEADERSHIP PROGRAM FOR ELEMENTARY SCHOOL HEADS IN ILOCOS NORTE**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **CESARIA VISITACION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL
Secretary

RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-014**

Research Title: **CAPABILITY BUILDING PROGRAM ON MENTORING AND COACHING (MAC) FOR SCHOOL HEADS AND MASTER TEACHERS**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **JAMES VERDADERO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-027**

Research Title: **MENTAL WELLBEING OF ADOLESCENTS AS INFLUENCED BY PERSONAL PROFILE AND HEALTH PROMOTING BEHAVIORS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VHRENZHEF CHARL BUTEL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL

Secretary

RHIAN JAYMAR D. RAMIL

Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-029**

Research Title: **COMPETENCIES OF HUMAN RESOURCES PROFESSIONALS
IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLA MAE CANILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-045**

Research Title: **TRAFFIC FLOW ANALYSIS OF QUEUING PUBLIC UTILITY VEHICLES AT MANILA-NORTH ROAD, BRGY. SAN FRANCISCO, SAN NICOLAS, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARC DANIEL DACSIL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-068**

Research Title: **INISKOLAR: A WEB-BASED SCHOLARSHIP FINDER AND MANAGEMENT SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRISHIA MAE SALAZAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **21 MARCH 2023 TO 21 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-036**

Research Title: **SCIENCE TEACHERS' PERCEPTIONS, USE, AND EXPERIENCES IN LOCALIZED TELEVISION-BASED INSTRUCTION (TVBI)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ULYSSES DE LA CUESTA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-028**

Research Title: **WORK FROM HOME EXPERIENCES AND PREFERENCES OF HIGHER EDUCATION INSTITUTION (HEI) EMPLOYEES IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RHINA ELEASE VILLA FRANCA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-034**

Research Title: **PERSEPSIYON NG MGA GURO AT MGA ESTRATEHIYA SA PAGLINANG NG TALASALITAAN SA FILIPINO 9**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JEROME PASION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-011**

Research Title: **STRESSOR AND COPING MECHANISMS OF COLLEGE STUDENTS LIVING IN THE MARIANO MARCOS STATE UNIVERSITY (MMSU) BATAC CAMPUS DORMITORY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIA KRISTINA CASABAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-033**

Research Title: **PREVALENCE OF INTESTINAL PARASITES AMONG CHILDREN OF FARM WORKERS IN BARANGAY TABUG, BATAAC CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **APRIL GRACE RETIZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-012**

Research Title: **PERCEIVED IMPACTS OF COHABITATION AMONG MMSU CAS STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BONN BRYAN MORALES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-031**

Research Title: **GENERATIONAL DIFFERENCES IN WORK VALUES AND WORK-RELATED OUTCOMES OF TEACHING STAFF AT MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELICA MAE RUIZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-035**

Research Title: **PROGRAMA SA PAGLINANG SA KASANAYANG PAGBASA NG MGA MAG-AARAL SA ANTAS SEKONDARYA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ROSE MARIE MENOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **28 MARCH 2023 TO 28 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-005**

Research Title: **CONTEXTUALIZED LEARNING RESOURCE MATERIAL (C-LRM) FOR TINGGUIANS OF ABRA: ITS INDIGENOUS KNOWLEDGE SYSTEMS AND PRACTICES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **PATRICK BENEDITO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 MARCH 2023 TO 29 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-003**

Research Title: **SOCIAL SCIENCES TEACHERS' INSTRUCTIONAL AND ASSESSMENT CHALLENGES IN THE NEW NORMAL**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **FRANCIS DAVE MABORANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 MARCH 2023 TO 29 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-039**

Research Title: **LAST MILE SCHOOLS SCIENCE TEACHERS' ASSESSMENT PRACTICES AND CONCERNS ON MODULAR INSTRUCTION (APAC)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **SAMUEL MOISES GANIR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-121**

Research Title: **ACCEPTABILITY OF MUNG BEAN (VIGNA RADIATA) PASTA AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JESSA IRISH ABUY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-096**

Research Title: **DEVELOPMENT OF AUTOMATED SYSTEM TO DETECT AND SCARE BIRDS IN THE PROTECTION OF RICE CROPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KATE PAULYNE DUTING**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-093**

Research Title: **INFORMATION COMMUNICATION TECHNOLOGY (ICT) INFRASTRUCTURE OF ILOCOS SUR COMMUNITY COLLEGE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ALFIE RAPISURA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-108**

Research Title: **ACCEPTABILITY OF MUNGO CHIPS AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KAEYA VEA ABIS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-119**

Research Title: **ACCEPTABILITY OF MIKI MUNGBEAN AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NICKA JANE SANCHEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-116**

Research Title: **ACCEPTABILITY OF MUNG BEAN POLVORON AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALFIE JADE NATIVIDAD**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-145**

Research Title: **AUTOMATING RESPONSES TO FREQUENTLY ASKED QUESTIONS OF MARIANO MARCOS STATE UNIVERSITY-BATAAC THROUGH A CHATBOT USING DIALOG FLOW**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JUBERT ANGELO S. CASTRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-125**

Research Title: **UTILIZATION OF BREADFRUIT SEEDS INTO BRITTLE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MA. ANGELIKA BAGAOISAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-123**

Research Title: **DEVELOPMENT OF TUNA FISH SARDINES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROXANNE M. PALAPAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-124**

Research Title: **DEVELOPMENT OF MANGO INTO WINE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FELY ROSE A. VALDEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-130**

Research Title: **DEVELOPMENT OF COCO-SQUASH MACAROONS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JHAZEL MARIE P. TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-126**

Research Title: **UTILIZATION OF INDIGENOUS VEGETABLES FOR DINARDARAAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GELYN S. PAGADUAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-128**

Research Title: **DEVELOPMENT OF MALUNGAY COOKIES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KAYCEE SUERTE A. GASPAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-129**

Research Title: **DEVELOPMENT OF HERBAL TEAS MADE OF SAMBANO MAKALA**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NELLY ROSE R. ARZAGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


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Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-129**

Research Title: **DEVELOPMENT OF HERBAL TEAS MADE OF SAMBANO MAKALA**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NELLY ROSE R. ARZAGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-127**

Research Title: **DEVELOPMENT AND STANDARDIZATION OF NUTRI-COOKIES USING VARIED INDIGENOUS VEGETABLE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN KHALIL P. PLATA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-090**

Research Title: **THE SOCIO-EMOTIONAL LEARNING (SEL) OF STUDENTS WITH LEARNING DIFFICULTIES AS PERCEIVED BY RECEIVING TEACHERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CLARALIZA QUIAMBAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-061**

Research Title: **AWARENESS AND PRACTICE ON ELECTRONIC CIGARETTE OF NURSING LEARNERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KRAZEL MICAH NAZARENO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-164**

Research Title: **SURVEY ON THE CONTEXTUALIZATION OF BAGNET FROM
SELECTED AREAS IN ILOCOS NORTE**

Nature of Research: **GAA-FUNDED RESEARCH**

Lead Researcher: **BUCHARD B. CUTIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-003**

Research Title: **SOCIAL SCIENCE TEACHERS' INSTRUCTIONAL AND ASSESSMENT CHALLENGES IN THE NEW NORMAL**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **FRANCIS DAVE N. MABBORANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-112**

Research Title: **CHARACTERIZATION OF ILOCANO CUISINE FOR CULINARY TOURISM DEVELOPMENT ILOCOS NORTE**

Nature of Research: **GAA-FUNDED RESEARCH**

Lead Researcher: **JERICO T. PADAMADA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **30 MARCH 2023 TO 30 MARCH 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-080**

Research Title: **THE CINCO PUEBLO PROJECT: INVESTIGATION ON THE HERITAGE CONSERVATION AND CONSTRUCTION PROCESSES DONE IN THE FIVE CHURCHES IN ILOCOS REGION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK NICOLE G. PRIETO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-106**

Research Title: **CARRYING CAPACITY OF SAUD MUNISIPAL BEACH PARK FOR SUSTAINABLE TOURISM AS A BASIS FOR DEVELOPING MANAGEMENT STRATEGIES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOSEPH DARREN P. LACANLALE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-107**

Research Title: **POST-PANDEMIC TRAVEL DECISIONS OF STUDENTS AND PERSONNEL IN MARIANO MARCOS STATE UNIVERSITY-BATAAC CAMPUS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EDLIEZLE P. LOPEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 APRIL 2023 TO 03 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-117**

Research Title: **ACCEPTABILITY OF MUNGBEAN ESPASOL AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MISCHELLE MELICANA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **03 APRIL 2023 TO 03 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-320**

Research Title: **ETHNOBOTANICAL DOCUMENTATION OF THE MEDICINAL PLANTS USED BY THE ISNEG COMMUNITY IN DUMALNEG, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MENA JHANE SUNIGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **04 APRIL 2023 TO 04 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-168**

Research Title: **SHELF-LIFE ANALYSIS OF SWEET AND SPICY BLACK GARLIC (ALIUM SATIVUM L.) SAUCE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRIXEE WANDA PALAFOX**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **04 APRIL 2023 TO 04 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-169**

Research Title: **CONSUMER ACCEPTABILITY STUDY OF SPICY BLACK GARLIC (ALLIUM SATIVUM)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEREMY FELICIANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **11 APRIL 2023 TO 11 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-105**

Research Title: **FUNCTIONAL CAPACITY AND QUALITY OF LIFE OF POST-COVID 19 PATIENTS IN MMSU**

Nature of Research: **GAA-FUNDED RESEARCH**

Lead Researcher: **RYAN DEAN SUCGANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


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Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-170**

Research Title: **CONSUMER ACCEPTABILITY STUDY OF SWEET AND SOUR BLACK GARLIC (ALLIUM SATIVUM)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEI ANNE BARRETE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-078**

Research Title: **FACTORS AFFECTING DEGREE PROGRAM CHOICE OF COLLEGE OF ARTS AND SCIENCES FRESHMEN STUDENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ZEA ANGELA D. SEGUNDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-079**

Research Title: **LEVEL OF AWARENESS AND ACCEPTABILITY OF BARANGAY OFFICIALS ON BARANGAY HUMAN RIGHTS ACTION CENTER IN LAOAG CITY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **APRIL KAYE S. JAMITO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-074**

Research Title: **CONDITIONS OF DORMITORIES NEAR MMSU IN THE CITY OF BATAC**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JONALYN BARROGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-297**

Research Title: **DESIGNING AND DEVELOPING AN INSTRUCTIONAL MATERIAL (WORKBOOK) FOR PHILIPPINE POPULAR CULTURE COURSE FOR MMSU STUDENTS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ALMA A. SIERRA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **11 APRIL 2023 TO 11 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-109**

Research Title: **FOOD SANITATION PRACTICES AS INFLUENCED BY KNOWLEDGE ON FOOD SANITATION AND FOOD-BORNE DISEASES OF STREET FOOD VENDORS IN THE CITIES OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VINCE JASPER LAOANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-110**

Research Title: **PSYCHOLOGICAL WELL-BEING AND LIVING STANDARDS AS HAPPINESS INDICES OF NURSES IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RALPH JUSTINE IAN AGBISIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-044**

Research Title: **EFFECTS OF COVID-19 PANDEMIC ON CAREGIVERS IN GERIATRIC NURSING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHANNEN RUTH RAQUEL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-062**

Research Title: **ACADEMIC PERFORMANCE AS INFLUENCED BY SLEEP QUALITY AMONG NURSING LEARNERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AVVY CHARLOTTE TUNAC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-061**

Research Title: **AWARENESS AND PRACTICE ON ELECTRONIC CIGARETTE OF NURSING LEARNERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KRAZEL MICAH NAZARENO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-063**

Research Title: **ACADEMIC STRESS AND MENTAL WELL-BEING AMONG NURSING LEARNERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DARREL TANGONAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-030**

Research Title: **LEVELS OF EMPLOYEE ENGAGEMENT IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JONALYN RAMOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-064**

Research Title: **PERCEIVED CLINICAL PERFORMANCE OF NURSE EDUCATORS BY NURSING LEARNERS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MITZI MADRIAGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-111**

Research Title: **MENTAL WELL-BEING AND GRIT AS A CORRELATE OF ACADEMIC PERFORMANCE AMONG NURSING LEARNERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHANARELLE MAE MARCOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-450**

Research Title: **DEVELOPMENT OF LEARNING MATERIALS IN GENERAL EDUCATION COURSES FLEXIBLE TEACHING AND LEARNING**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **RONALD CANDY LASATEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-089**

Research Title: **MANAGEMENT CHALLENGES OF LOCAL NUTRITION PROGRAM-SERVICE MODALITIES OF MODEL BARANGAY IN ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHRISTY AMOR VILORIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-099**

Research Title: **COPING STRATEGIES OF FOURTH YEAR MMSU-CAS STUDENTS ON POST PANDEMIC ACADEMIC CHALLENGES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GENEVIEVE B. MILLET**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-098**

Research Title: **NAGLAHO NA PARANG BULA: EXPERIENCES OF HOMOSEXUAL MALE CAS STUDENTS GHOSTED IN LABELED RELATIONSHIPS AND THEIR COPING MECHANISMS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAN JAMAICA DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-102**

Research Title: **SATISFACTION OF TOURISTS IN SAUD BEACH, PAGUDPUD, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PRECIOUS JEWEL L. GUILLERMO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-068**

Research Title: **INISKOLAR: A WEB-BASED SCHOLARSHIP FINDER AND MANAGEMENT SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRISHIA MAE SALAZAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-070**

Research Title: **AGRISHOPE: A LOCATION- BASED FARM PRODUCE MARKET FOR THE PROVINCE OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LUIS GABRIEL BANAGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-060**

Research Title: **HEALTH SERVICE MANAGEMENT SYSTEM OF THE RURAL HEALTH UNIT OF BANGUI**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MATTHEW ERICKSON QUINTO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-067**

Research Title: **ABELABLE: AN INTERACTIVE MOBILE LEARNING KIT FOR ILOCO LOOM WEAVING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ELOISA MARIE AGUSTIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-069**

Research Title: **TRAYSIAPP: DEVELOPMENT OF A TRICYCLE DRIVER CONDUCT REPORTING SYSTEM FOR TRIKE COMMUTERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROSHIELA MAE PAGTACCUNAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-042**

Research Title: **SCIENCE, TECHNOLOGY AND ENGINEERING STUDENTS' REFLECTIVE THINKING SKILLS TOWARD PROBLEM SOLVING AND THEIR SELF-EFFICIENCY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MARY ANGELINE PONCE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-083**

Research Title: **FACTORS INFLUENCING ACADEMIC PERFORMANCE OF BA SOCIOLOGY STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIECONNE L. VALDEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-198**

Research Title: **THE EFFECTIVENESS OF PEER ASSISTED LEARNING ON THE ACADEMIC PERFORMANCE OF THE BS IN MATHEMATICS STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CRISTINE JOY E. NALUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-174**

Research Title: **TOURISM PROGRAMS AND PRACTICES OF LGU'S IN THE FIRST DISTRICT OF ILOCOS NORTE TOWARDS SUSTAINABLE DEVELOPMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARY LOUISE AGLOCO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **12 APRIL 2023 TO 12 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-189**

Research Title: **ISCANMO: AN AUTOMATED ATTENDANCE SYSTEM USING RFID FOR SAN MARCELINO NATIONAL HIGH SCHOOL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KRIZZA MAE DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-091**

Research Title: **ENTREPRENURIAL COMPETENCIES AND LEADERSHIP STYLES OF COOPERATIVE OFFICERS OF SELECTED MICRO MULTIPURPOSE COOPERATIVES IN THE SECOND DISTRICT OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK ANGELO JOSE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-140**

Research Title: **INFUSING DATA ANALYTICS IN COMPUTER BASE EXPERIMENT BUILDER FOR MMSU PSYCHOLOGY TESTING CENTER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALVIN A. RABANAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-168**

Research Title: **SHELF-LIFE ANALYSIS OF SWEET AND SPICY BLACK GARLIC (ALIU SATIVUM L.) SAUCE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRIXIEE WANDA PALAFOX**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-196**

Research Title: **A DORMINTORY FINDER APPLICATION WITH ROUTE PLANNER USING CHRISTOFIDES' ALGORITHM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KENN I. SOLOMON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-069**

Research Title: **ASSESSMENT ON THE APPLICABILITY OF GREEN ENGINEERING SOLUTIONS IN THE SELECTED BARANGAYS OF LAOAG CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROSHIELA MAE PAGTACCUNAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-088**

Research Title: **IREPORT: DEVELOPMENT OF A WEN-BASED ENROLLMENT REPORT GENERATOR USING DATA ANALYTICS FOR MMSU OFFICE OF THE UNIVERSITY REGISTRAR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOSHUA FRANZEL CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-172**

Research Title: **MGA GAWI AT SULIRANIN NG MGA GURO SA FILIPINO SA PAGBUO NG PAGSUSULIT**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CLAIRE G. QUILANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-298**

Research Title: **EMPLOYABILITY AND FEEDBACK OF COMMUNICATION GRADUATES AS INPUT FOR CURRICULUM DEVELOPMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NIKKA JANE GANOY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-177**

Research Title: **RESEARCH PROTOCOL SUBMISSION MANAGEMENT SYSTEM FOR MMSU-URERB**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHRISTIAN SAGADRACA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-077**

Research Title: **THE METRICS OF QUALITY CONTROL MANAGEMENT PROCESS FOR THE FLOW CONTROL AND SLOPE PROTECTION OF THE BUILD BUILD BUILD PROGRAM IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK KEVIN GANOTISI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
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Rm.112 CHS, Pharmacy Department, Quiling Sur, City of Batac, Ilocos Norte

✉ osas@mmsu.edu.ph ☎ +639204737123

🌐 www.mmsu.edu.ph



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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-113**

Research Title: **HEALTH PRACTICES OF HEALTH ALLIED LEARNERS IN STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AYEZA ARELLANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-076**

Research Title: **OCCUPATIONAL HEALTH RELATED RISKS AND JOB SATISFACTION OF HEALTH CARE WORKERS OF THE CITY HEALTH OFFICE OF LAOAG**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **HAROLD JUN SAHAGUN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-194**

Research Title: **QUIZTATION: A GAMIFIED MVLE QUIZ FEATURE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROVA CHRISTINE R. GAPUSAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-193**

Research Title: **DEVELOPMENT OF A WEB-BASED JOB RECOMMENDATION SYSTEM FOR MMSU ALUMNI RELATIONS OFFICE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **IAN CARL RAMOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-192**

Research Title: **MMSU OFFICE OF THE UNIVERSITY REGISTRAR ONLINE DOCUMENTATION REQUEST SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NATHAN G. ABROGENA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-082**

Research Title: **CHALLENGES AND COPING MECHANISMS OF THE PARENT/GURADIANS OF PRE-SCHOOL PUPILS OF BARESBES CHILD DEVELOPMENT CENTER ON BLENDED LEARNING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JANESSA TOMAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-159**

Research Title: **CORRELATION OF PHYSICAL AND PSYCHOLOGICAL BURNOUT TO ACADEMIC PERFORMANCE OF NURSING LEARNERS IN A UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGEL PEARL D. IBUS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-160**

Research Title: **KNOWLEDGE AND PRACTICE OF FIRST AID AMONG NON-HEALTH SCIENCES STUDENTS IN A UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KEITHLEEN AUBREY Q. ALVARADO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-448**

Research Title: **DOCUMENTATION AND ASSESSMENT OF PRACTICES IN THE PROCESSING OF COFFEE IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JHEWELYN T. LORENZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-037**

Research Title: **UNDERSTANDING RISK MANAGEMENT IN DIFFERENT PROCUREMENT OPTIONS: EXPERIENCES AND STRATEGIES IN CONSTRUCTION MANAGEMENT WITHIN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LORD RYAN CHALIMEG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-197**

Research Title: **SITE-SPECIFIC MAPPING, PLANNING AND LANDSCAPING OF FISHPOND SYSTEM FOR THE PROVINCE OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEFF DE LA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 APRIL 2023 TO 12 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-007**

Research Title: **EFFECTS OF SOCIAL MEDIA IN RELIGIOSITY OF THE YOUTHS OF SAN NICOLAS ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELICA TABIEZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 APRIL 2023 TO 14 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-008**

Research Title: **ASSESSMENT OF AGRICULTURAL MECHANIZATION LEVEL OF SELECTED CLUSTERED TOBACCO AREAS IN REGION 1: BASIS FOR POLICY FORMULATION**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **GAY ANNE RONDUEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **14 APRIL 2023 TO 14 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-009**

Research Title: **THE EFFECTS OF SOCIAL MEDIA IN THE POLITICAL PARTICIPATION OF CAS STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEI RABAGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-103**

Research Title: **ASSESSMENT OF THE PERFORMANCE OF MMSU CAS STUDENTS IN MATHEMATICS IN THE MODEERN WORLD**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLA GHEL PANDARAOAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-103**

Research Title: **ASSESSMENT OF THE PERFORMANCE OF MMSU CAS STUDENTS IN MATHEMATICS IN THE MODERN WORLD**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLA GHIEL PANDARAOAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-171**

Research Title: **CONSUMER ACCEPTABILITY STUDY OF SWEET AND SPICY BLACK GARLIC (ALIVUM SATIVUM L.) SAUCE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ERIEKA YEE CASTILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **14 APRIL 2023 TO 14 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-210**

Research Title: **ACCEPTABILITY OF FISH CAKE USING WHITE FLESH (TILAPIA, BANGUS AND BIGHEAD CARP)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JESSICA C. MACALMA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-214**

Research Title: **FOOD PHYSICS- ENRICHED LESSON EXEMPLARS (FoPeLe) FOR JUNIOR HIGH SCHOOL**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ROMEL MARK SARMIENTO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-173**

Research Title: **TRAINING PROGRAM IN DEVELOPING INDIVIDUALIZED EDUCATION PLAN (IEP) FOR TEACHERS HANDLING LEARNERS WITH DISABILITIES (LWDs)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MARSZUEL P. CUREG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-213**

Research Title: **LEVELS OF INQUIRY AND INTEGRATIVE LEARNING OF SELF LEARNING MODULES (SLMs) IN PHYSICS FOR JUNIOR HIGH SCHOOL**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **GERVY JAMES N. GUMARIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-092**

Research Title: **A PULLOUT PROGRAM (POP) FOR LEARNERS WITH READING DIFFICULTIES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RECHEL RIVERA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-144**

Research Title: **MULTISENSORY LEARNING PACKAGE FOR KINDERGARTNERS WITH DIFFICULTY IN LETTER RECOGNITION**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RACIEL JOIE HORTIZUELA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-084**

Research Title: **COMPETENCY STANDARDS AND EMPLOYABILITY OF THE BA SOCIOLOGY GRADUATES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CASSIE MAE YAGYAGAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-186**

Research Title: **PERCEIVED EFFECTS OF INFLATION ON MONTHLY CONSUMPTION AND PREFERENCES OF PUBLIC ELEMENTARY SCHOOL TEACHERS IN SINAIT, ILOCOS SUR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHARMELENE Y. ILAC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-166**

Research Title: **BEYOND THE NUMERS: EXPLORING THE LIVED EXPERIENCES OF SMALL-TOWN LOTTERY (STL) KUBRADORS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LYKA A. LUMABAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-101**

Research Title: **ASSESSMENT OF THE FARM MECHANIZATION LEVEL OF MARIANO MARCOS STATE UNIVERSITY FARM LANDS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CLARIBEL MAOICAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-122**

Research Title: **CRASH PROGRAM ON BASIC SIGN LANGUAGE FOR TEACHERS AND PARENTS OR LEARNERS WITH HEARING IMPAIRMENT**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MELISEN PAGULAYAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-180**

Research Title: **ASSESSMENT OF THE YOUTH ON THEIR CAPACITY FOR CLIMATE CHANGE GOVERNANCE: A STUDY ON THE LOWLAND BORDER COMMUNITY BETWEEN BAAY, BATAAC AND PASIL, PAOAY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NOBELYN Q. MALABANAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair

Rm.112 CHS, Pharmacy Department, Quiling Sur, City of Batac, Ilocos Norte

✉ osas@mmsu.edu.ph ☎ +639204737123

🌐 www.mmsu.edu.ph



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ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-132**

Research Title: **STRESSOR AND COPING MECHANISMS OF RURAL HEALTH UNIT (RHU) HEALTH WORKERS IN THE CITY OF BATAC DURING LOCKDOWN BROUGHT BY COVID-19 PANDEMIC**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIE KYLE T. CASTILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-154**

Research Title: **AWARENESS, PERCEPTIONS AND PRACTICES OF BACKYARD PIG RAISERS ON BIOSECURITY MEASURES IN RELATION TO AFRICAN SWINE FEVER IN THE MUNICIPALITY OF PAOAY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAN MARK SAGSAGAT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-056**

Research Title: **PERCEIVED IMPACT OF SOCIAL MEDIA TO STUDENT VOTERS DURING CAMPAIGN PERIOD**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIZ LAFORTEZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-050**

Research Title: **ACCEPTABILITY OF SWEETENED SEAWEED (EUCHEUMA SP.) AS FILLING FOR MOCHI**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CATHY C. ECHAVE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-185**

Research Title: **LEVEL OF ADJUSTMENT EXHIBITED BY BA SOCIOLOGY STUDENT LIVING IN DORMS IN TRANSITION TO FULL FACE TO FACE CLASSES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JENIE ROSE BALUCAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-175**

Research Title: **PROFITABILITY ANALYSIS OF RICE FARMING IN IRRIGATED AREAS IN LAOAG CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FENELYN ACHUELA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-104**

Research Title: **LEVEL OF AWARENESS AND IMPLEMENTATION OF RA 8972: SOLO PARENTS WELFARE ACT OF 2000**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RACHELLE TABIOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-048**

Research Title: **BALAY ILOKO VR TOUR: A VIRTUAL REALITY APP OF THE ILOKO MUSEUM ARTIFACTS COLLECTION OF MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GERMAINE GENOVE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 APRIL 2023 TO 27 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-038**

Research Title: **ASSESSING HUMAN RESOURCE MANAGEMENT PRACTICES OF CONSTRUCTION FIRMS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CLARENCE ACERET**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-187**

Research Title: **THE IMPACT AND RELEVANCE OF MMSU VIRTUAL LEARNING TOWARD STUDENT'S ACADEMIC PERFORMANCE AT MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALAYSA JOY B. CUYO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **18 APRIL 2023 TO 18 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-073**

Research Title: **COGNITIVE ATTITUDE OF STUDENTS TOWARD TIKTOK PRONUNCIATION VIDEOS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LENARD ESTRELLES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-223**

Research Title: **DELIVERY OF POVERTY REDUCTION PROGRAMS IN A RURAL BARANGAY OF LAOAG CITY, ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **DEMIL C. DOMINGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-051**

Research Title: **ACCEPTABILITY OF SWEETENED SEaweEDS (EUCHEMA SP.) AS FILLING FOR DONUT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIET GAMULAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-049**

Research Title: **ACCEPTABILITY OF FISH EMBUTIDO USING BIG HEAD CARP (HYPOPHTALMICHTHYS NOBILIS)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JESSICA BULONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-162**

Research Title: **SURVEY ON THE CONTEXTUALIZATION OF EMPANADA FROM SELECTED AREAS IN ILOCOS NORTE**

Nature of Research: **FUNDED RESEARCH**

Lead Researcher: **ARIANNE FAITH MAE N. BESEOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-085**

Research Title: **SOCIAL DETERMINANTS OF ACADEMIC PERFORMANCE OF THE COLLEGE OF ARTS AND SCIENCES STUDENTS OF MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MAHALEE SHANE RINGOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-191**

Research Title: **TOURISM PROGRAMS AND PRACTICES OF LGUs IN THE SECOND DISTRICT OF ILOCOS NORTE TOWARDS SUSTAINABLE DEVELOPMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RAYMART MAGYAYA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-139**

Research Title: **SERVICE QUALITY OF ON-SITE TOUR GUIDES IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RIZ-ANNE A. AGARPAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-211**

Research Title: **MARKETING PRACTICES OF BACKYARD CATTLE RAISERS IN THE MUNICIPALITY OF BANNA ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NEVA JOY REAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-120**

Research Title: **ACCEPTABILITY OF MUNGBEAN (VIGNA RADIATA) SIOMAI AMONG STUDENTS OF COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTACY IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARC DHENIELLE AGOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-221**

Research Title: **RFID-BASED GATE PASS FOR VEHICLED AND CO2 EMISSION MONITORING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DEBBIE JANE M. BAYACA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **02 MAY 2023 TO 02 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-087**

Research Title: **AR IN-PLANTS: AUGMENTED REALITY-BASED IDENTIFICATION APPLICATION OF ILOCOS NORTE INDIGENEOUS FOOD PLANTS USING CONVOLUTIONAL NEURAL NETWORK**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTINE JOY ANAC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-163**

Research Title: **SURVEY ON THE CONTEXTUALIZATION OF IGADO FROM SELECTED AREAS IN ILOCOS NORTE**

Nature of Research: **GAA-FUNDED RESEARCH**

Lead Researcher: **JOHN MEL A. VALEROZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-215**

Research Title: **ICHECK: AUTOMATIC EXAMINATION CHECKER USING OPTICAL RECOGNITION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEVI A. ADINA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-052**

Research Title: **EFFECTS OF DIFFERENT BATTER FORMULATION ON THE SENSORY MICROBIAL AND SHELF-LIFE OF FROZEN BATTERED AND BREADED SQUID RINGS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CATHERINE GUZMAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **19 APRIL 2023 TO 19 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-071**

Research Title: **MENTAL HEALTH INTERVENTION PLAN (MHIP) FOR GRADUATE STUDENTS FOR MMSU**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ALYNNA BASILIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **19 APRIL 2023 TO 19 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-178**

Research Title: **ASSESSMENT OF YOUTH ON THEIR CAPACITY FOR CLIMATE CHANGE GOVERNANCE: A STUDY ON THE UPLAND BORDER-COMMUNITY BETWEEN QUIOM, CITY OF BATAC AND BUANGA PINILI ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGEL MAE A. BARROGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **20 APRIL 2023 TO 20 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-182**

Research Title: **ASSESSMENT OF YOUTH ON THEIR CAPACITY FOR CLIMATE CHANGE GOVERNANCE: A STUDY ON THE LOWLAND BORDER-COMMUNITY BETWEEN QUILING SUR CITY OF BATAC AND SALBANG PAOAY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AR-JAY M. ACOSTA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **20 APRIL 2023 TO 20 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-057**

Research Title: **EFFECTIVENESS OF RELIGIOUS ACTIVITIES TO CATHOLIC YOUNG PROFESSIONALS IN SARRAT ILOCOS NORTE TOWARDS THEIR ACADEMIC ACHIEVEMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MA. ANGELICA MENDOZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **20 APRIL 2023 TO 20 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-167**

Research Title: **PROPAGATION OF ACETOBACTER XYLINUM FOR DEVELOPMENT OF NATA DE BUGNAY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEAH ANGA-ANGAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **24 APRIL 2023 TO 24 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-165**

Research Title: **EXPLORING THE COMMUNITY ENGAGEMENTS OF SIRIB YOUTH LEADER SCHOLARS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NEIL ARCHIE L. GARCIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **25 APRIL 2023 TO 25 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-195**

Research Title: **I-GUIDE: AN AUGMENTED REALITY BASED INDOOR POSITIONING SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FERNANDO G. ORTEGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-096**

Research Title: **DEVELOPMENT OF AUTOMATED SYSTEM TO DETECT AND SCARE BIRDS IN THE PROTECTION OF RICE CROPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KATE PAULYNE DUTONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-095**

Research Title: **DEVELOPMENT OF A SMART SHOPPING CART SYSTEM FOR MODERN SHOPPERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIA VICTORIA IRREBARIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-072**

Research Title: **DATA DRIVEN TRAFFIC MANAGEMENT SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY (MMSU)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SETH JUSTIN VALENCIANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-097**

Research Title: **PHNOVATES: STUDENT INFORMATION AND ENROLLMENT MANAGEMENT SYSTEM FOR PINILI NATIONAL HIGH SCHOOL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **IRISH A. APIL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-147**

Research Title: **KNOWLEDGE, ATTITUDE AND PRACTICES OF FARMERS ON THE NUTRIENT MANAGEMENT OF RICE IN BARANGAY CURVA PAMPLONA CAGAYAN VALLEY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ELIZABETH MANZANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-053**

Research Title: **EXPLORING THE ACCEPTANCE OF SAME-SEX UNION: A STUDY OF PERCEPTIONS OF STUDENTS IN THE COLLEGE OF ARTS AND SCIENCES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RIZA MAE T. COLOBONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-176**

Research Title: **ASSESSMENT ON THE IMPLEMENTATION OF THE UNIVERSAL ACCESS TO QUALITY TERTIARY EDUCATION ACT AMONG STUDENTS IN THE COLLEGE OF ARTS AND SCIENCES AT MARIANO MARCOS STATE UNIVERSITY (MMSU)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIE ANN MADALIPAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair

Rm.112 CHS, Pharmacy Department, Quiling Sur, City of Batac, Ilocos Norte

✉ osas@mmsu.edu.ph ☎ +639204737123

🌐 www.mmsu.edu.ph



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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-206**

Research Title: **PRACTICES AND PROBLEMS AMONG THE COLLEGE OF ARTS AND SCIENCES STUDENTS ON THEIR SOCIAL MEDIA ENGAGEMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PHILIA KATRINA T. ASUNCION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-137**

Research Title: **ENVIRONMENTAL SUSTAINABILITY PRACTICES OF HOMESTAY ACCOMMODATIONS IN SAUD, PAGUDPUD ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **YESSAMIN UDAUNDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-181**

Research Title: **PERCEPTIONS OF CAS STUDENTS ON RENAMING OF MMSU TO FEMSU**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ZYRME RHOSE S. APOSTOL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-203**

Research Title: **WASTE DISPOSAL PRACTICES OF FOOD STALL OWNERS AND OPERATORS IN PIDDIG ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEALYN TAMAYO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-152**

Research Title: **CORRELATION OF THE SOCIALDEMOGRAPHIC PROFILES OF FRESHMEN LEARNERS IN A UNIVERSITY ON THEIR LEVEL OF HOMESICKNESS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VIA IRISH C. BAYSA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-043**

Research Title: **PRO-ENVIRONMENTAL BEHAVIOUR OF FRESHMEN CAS STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEN ROSE AGPALASIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-086**

Research Title: **THE PERCEIVED IMPACT OF SOCIAL MEDIA ON THE WORK OF ILOCOS NORTE PRESS CORPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ERIKA MARIE PAULINO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-155**

Research Title: **KEYFARM-IN: A CROWDSOURCING APP USING DATA ANALYTICS FOR FARMERS AND TRADERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JERRA MHEA SAMELIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-158**

Research Title: **WILLINGNESS OF TRICYCLE DRIVERS AS COMMUNITY TOUR GUIDES IN PAOAY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELICA B. SAMPURING**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-153**

Research Title: **FACTORS AFFECTING MOTIVATION IN LEARNING MATHEMATICS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ARMELYN J. MADRID**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **26 APRIL 2023 TO 26 APRIL 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-142**

Research Title: **SERVICE QUALITY OF 4X4 RIDE EXPERIENCE IN SUBA PAOAY SAND DUNES ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FRANCES RAVEN NAVARRETE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-112**

Research Title: **AWARENESS AND PREPAREDNESS ON DISASTER MANAGEMENT OF COMMUNITY RESIDENTS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOANNA MAE YORO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-115**

Research Title: **CIGARETTE SMOKING BEHAVIOUR AMONG SENIOR HIGH SCHOOL STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JMEE JEANNE TACATA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-150**

Research Title: **DIETARY PRACTICES OF ALLIED HEALTH LEARNERS IN A STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN COSTANTINO GANIR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-212**

Research Title: **CHALLENGES AND LIFE SATISFACTION OF NEVER-MARRIED FACULTY MEMBERS OF MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KATHLEEN KAYE B. DIAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-156**

Research Title: **GO-NAVIGATE (GONAV): LOCATION-BASED MULTI-PURPOSE MAP ANDROID APPLICATION FOR MMSU**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTIAN JACOB G. RAMOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-157**

Research Title: **IMINE: AN ONLINE SELLING PLATFORM FOR ILOCOS NORTE WITH AUTOMATED VERIFICATION OF FIRST MINERS/RECEIVERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KATHLENE MAE B. TRINIDAD**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-201**

Research Title: **PERCEIVED EFFECTS AND COPING MECHANISM OF LEARNING LEARNERS ON FULL FACE-TO-FACE CLASSES IN A STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KARYLLE ANN ACOSTA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-184**

Research Title: **EDUCATIONAL BLOG IN ILOCANO CONTEMPORARY SONGS FOR 21ST CENTURY LITERATURE FROM THE PHILIPPINES AND THE WORLD**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LEVIN JOHN PUBLICO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-190**

Research Title: **ASSESSMENT ON THE APPLICABILITY OF GREEN ENGINEERING SOLUTIONS IN THE SELECTED BARANGAYS IN LAOAG CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN LLOYD SUGITAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-055**

Research Title: **EXPLORATION OF CHOICE COMPATIBILITY BETWEEN MARRIED AND COHABITING COUPLES IN BATAC CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTEN MARY TRISHA MONES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-179**

Research Title: **PERCEPTION OF CAS FACULTY MEMBERS TOWARD SEXUAL ORIENTATION, GENDER IDENTITY AND GENDER EXPRESSION (SOGIE) EQUALITY BILL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GLADYS CAACBAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-114**

Research Title: **KNOWLEDGE AND PRACTICE ON POLYPHARMACY OF OLDER ADULTS IN LAOAG CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RENNEIGH AGUILAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-151**

Research Title: **ESTABLISHING OUTPUT PER HOUR OF WORK IN MASONRY WORKS FOR VERTICAL INFRASTRUCTURE PROJECTS IN ILOCOS NORTE 1ST DISTRICT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MCKEVIN TAGOC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-118**

Research Title: **STRESS AND COPING STRATEGIES AMONG NURSING LEARNERS IN TRANSITION FROM BLENDED TO FACE-TO-FACE LEARNING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VINCENT ESTAVILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


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Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-081**

Research Title: **FUNCTION OF RELIGIOUS PARTICIPATION IN THE ENGAGEMENT AND ACADEMIC PERFORMANCE OF VICTORY BATAAC CHURCH MEMBERS WHO ARE ENROLLED IN MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RAVEN JADE PALACAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-054**

Research Title: **UNDERSTANDING THE EXPERIENCES OF COLLEGE STUDENTS LIVING IN A SINGLE-PARENT HOUSEHOLD**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SANDRA JOYCE GALIZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-058**

Research Title: **DEVELOPMENT OF A SMART PIG FARM FOR THE MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CYRUS JAROD LAYUGAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-222**

Research Title: **CHALLENGES MET AND COPING MECHANISMS OF 3RD YEAR BS NURSING STUDENTS OF MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DESERRIE RUTH GAOIRAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-146**

Research Title: **EMOTIONAL INTELLIGENCE AND ROLE PERFORMANCE OF THE NURSING LEARNERS IN A STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VENISE B. ANDRES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-134**

Research Title: **TRAINING PROGRAM ON INCLUSIVE EDUCATION FOR LABORATORY SCHOOLS TEACHERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ANBERT P. LAYUS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-161**

Research Title: **SURVEY ON THE CONTEXTUALIZATION OF LONGGANISA FROM SELECTED AREAS IN ILOCOS NORTE**

Nature of Research: **GIA FUNDED RESEARCH**

Lead Researcher: **RHODA T. GARCIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-220**

Research Title: **LEVEL OF SATISFACTION OF NURSING LEARNERS USING DIFFERENT MODALITIES ON THEIR RELATED LEARNING EXPERIENCE IN A STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MICAH DENESE VILLASENOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-131**

Research Title: **HEALTH STATUS AND COPING STRATEGIES AMONG HEALTHCARE WORKERS DURING THE COVID-19 PANDEMIC**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIANNE NICOLE BARCIOLES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-141**

Research Title: **PSYCHOLOGICAL WELL-BEING AND EDUCATION AS HAPPINESS INDICES OF NURSING LEARNERS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIE ANN S. BATAYAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-143**

Research Title: **KNOWLEDGE, ATTITUDE, READINESS OF SCHOOL NURSE IN ILOCOS NORTE IN THE PROMOTION OF SEXUAL HEALTH AMONG ADOLESCENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GUIAN AMIEL ABUNAGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 MAY 2023 TO 03 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-205**

Research Title: **TEACHERS' USE OF LANGUAGE STRATEGIES IN TEACHING SCIENCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **NOLIE C. GERARDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 MAY 2023 TO 04 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-204**

Research Title: **ASSESSMENT OF THE ACCIDENT-PRONE AREAS ALONG BACARRA-PASUQUIN (PAN-PHILIPPINE HIGHWAY) AND DEVELOPMENT OF HAZARD MAP USING GEOGRAPHICAL INFORMATION SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELENE P. DUMLAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 MAY 2023 TO 04 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-059**

Research Title: **ASSESSMENT OF SMALL-SCALE FISHERFOLKS IN PAGUDPUD, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DANTE MENOR JR.**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 MAY 2023 TO 04 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-046**

Research Title: **ENGLISH TEACHERS' PERCEPTION AND READING ASSESSMENT CHARACTERISTICS OF TASKS IN THE LOCALIZED SELF-LEARNING MODULES (SLMs) FOR GRADE 7 ENGLISH**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ANTHONY RAFANAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 MAY 2023 TO 04 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-207**

Research Title: **MARKETING CHANNELS OF NATIVE GARLIC IN PINILI ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KAYLE CONTRERAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 MAY 2023 TO 04 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-135**

Research Title: **MARKETING CHANNELS OF RABBIT (*ORYCTOLAGUS CUNICULUS*) MEAT IN THE CITIES OF BATAC AND LAOAG, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELO B. CORPUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **08 MAY 2023 TO 08 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-209**

Research Title: **LEVEL OF KNOWLEDGE ON THE KATARUNGAN PAMBARANGAY AMONG RESIDENTS OF DAVILA PASUQUIN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RUEBEN A. PIZZARO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **08 MAY 2023 TO 08 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-224**

Research Title: **PGIN EMPLOYEES' INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS AND THEIR LEVEL OF ADOPTION OF ICT SYSTEMS IN FRONTLINE SERVICES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CAESAR MARTIN PASCUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **08 MAY 2023 TO 08 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-245**

Research Title: **STUDENTS' AND TEACHERS' PERCEPTIONS, PRACTICES AND THE PREVAILING ROLES OF TRANSLANGUAGING IN TECHNICAL VOCATIONAL CLASSROOM INSTRUCTION**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JERYLVIN RABAGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 MAY 2023 TO 09 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-200**

Research Title: **THE EFFECT OF DYSFUNCTIONAL FAMILY ON THE SCHOOL PERFORMANCE OF BA SOCIOLOGY STUDENTS OF MARIANO MARCOS STATE UNIVERSITY (MMSU)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOYSABEL GACHITORENA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 MAY 2023 TO 09 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-225**

Research Title: **MARKETING PRACTICES OF GARLIC (ALIVM SATIVUM) FARMERS IN PINILI, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AHDAM GEOVIEK E. EDRALIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 MAY 2023 TO 09 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-100**

Research Title: **IMPACT ASSESSMENT OF EXTENSION PROJECTS OF THE DEPARTMENT OF CIVIL ENGINEERING OF MARIANO MARCOS STATE UNIVERSITY, BATAAC CAMPUS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEISLE JOY TUMPAP**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 MAY 2023 TO 09 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-229**

Research Title: **INTERACTIVE MICROLEARNING MATERIAL IN GRADE 10 CHEMISTRY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LEO MARK ULEP**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 MAY 2023 TO 09 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-226**

Research Title: **KNOWLEDGE ON HIV AMONG COLLEGE STUDENTS IN A STATE UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EDMAR JADE FERNANDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **10 MAY 2023 TO 10 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-148**

Research Title: **KNOWLEDGE, ATTITUDE, PRACTICES OF FARMERS ON SOIL FERTILITY MANAGEMENT IN LOWLAND SOIL AREAS IN BARANGAY SULBEC, PASUQUIN, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHIELLA MAE R. SANTIAGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **10 MAY 2023 TO 10 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-149**

Research Title: **LEVEL OF KNOWLEDGE AND AWARENESS, AND PRACTICES OF FARMERS ON SOIL DEGRADATION IN BARANGAY CURVA, PAMPLONA CAGAYAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOANN LOY DEPALCO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **10 MAY 2023 TO 10 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-216**

Research Title: **FORSEEG: FORGED SIGNATURE DETECTOR APP USING SIFT-CNN ALGORITHM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JESSAMIN ALLAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 MAY 2023 TO 11 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-247**

Research Title: **DEVELOPMENT OF KAMANEGG (DIOSCOREA LUZONENSIS) POWDER AND DETERMINATION OF ITS RESISTANT STARCH CONTENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ESTEPHANIE GAPPI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **11 MAY 2023 TO 11 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-255**

Research Title: **EXPLORING LAOAG CITY'S FLAVORS WITH EASE: A SOPHISTICATED WEB BASED FOOD FINDER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JANE AGUINALDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 MAY 2023 TO 12 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-232**

Research Title: **CLINICAL PRACTICE RELATED CONCERNS AND COPING STRATEGIES OF NEW REGISTERED NURSES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EMMA NOREEN MACAGBA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 MAY 2023 TO 16 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-237**

Research Title: **PARENTAL AWARENES ON THE STUDENT NURSE'S MENTAL HEALTH CONDITIONS AND IMPLEMENTATION OF PREVENTIVE MEASURES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PHOEBE BLESS TABOY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 MAY 2023 TO 15 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-250**

Research Title: **GRADUATE TRACER STUDY OF BACHELOR OF SCIENCE IN FISHERIES BATCH 2015-2022**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LENARD PATOC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 MAY 2023 TO 18 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-238**

Research Title: **COMMUNITY RESIDENT'S KNOWLEDGE AND IMPLEMENTATION OF THE DISASTER RISK REDUCTION MANAGEMENT PLAN IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEZLIE ANN ALIBUYOG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 MAY 2023 TO 18 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-297**

Research Title: **DESIGNING AND DEVELOPING AN INSTRUCTIONAL MATERIAL (WORKBOOK) FOR PHILIPPINE POPULAR CULTURE COURSE FOR MMSU STUDENTS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **ALMA A. SIERRA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 MAY 2023 TO 18 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-251**

Research Title: **AWARENESS AND ATTITUDE OF COLLEGE STUDENTS ON THE "SPEAK UP, I'M HERE" MENTAL HEALTH PROGRAM OF THE PROVINCIAL GOVERNMENT OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JENINA GALACGAC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 MAY 2023 TO 18 MAY 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL
Secretary


For **RHIAN JAYMAR D. RAMIL**
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-202**

Research Title: **EFFECTS OF FLIPPED CLASSROOM ON STUDENT'S CONCEPTUAL UNDERSTANDING OF BIOCHEMISTRY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MAEJEN CLOVELLE EBOJO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 MAY 2023 TO 22 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-242**

Research Title: **HYPERTENSIVE PATIENT'S AWARENESS AND UTILIZATION OF THE PHILIPPINE PACKAGE OF ESSENTIAL NON-COMMUNICABLE DISEASES INTERVENTION (PHIL PEN) SERVICES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN GABRIEL A. ARANTE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 MAY 2023 TO 22 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-248**

Research Title: **TOXIN DETECTION OF THE DIFFERENT PARTS OF THE BUGNAY TREE (ANTIDESMA BUNIUS) AND PSYCHO-CHEMICAL AND SENSORY ANALYSIS OF BUGNAY TISANE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ISAIAH RAFAEL DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **22 MAY 2023 TO 22 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-228**

Research Title: **MARKETING PRACTICES OF OYSTER MUSHROOM (PLEUROTUS OSTREATUS) PRODUCERS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANDREW ACADEMIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 MAY 2023 TO 22 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-231**

Research Title: **HIGH ORDER THINKING SKILLS (HOTS) ACTIVITIES FOR ARLING PANLIPUNAN 9**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MICHAEL ANGELO BALLENA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 MAY 2023 TO 22 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-133**

Research Title: **FACTORS CAUSING STRESS AMONG PUBLIC SENIOR HIGH SCHOOL TEACHERS IN ILOCOS NORTE DURING THE COVID-19 PANDEMIC**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **KIMBERLY PAJINAG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **25 MAY 2023 TO 25 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-227**

Research Title: **MARKETING PRACTICES OF SUGARCANE PRODUCERS IN SAN NICOLAS, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BEVERLY UGALE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 MAY 2023 TO 23 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-244**

Research Title: **TEACHING-LEARNING STRATEGIES AND INSTRUCTIONAL MATERIALS PREFERRED BY NURSING LEARNERS IN THE THEORETICAL INSTRUCTIONS AND RELATED LEARNING EXPERIENCES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **HECTOR FERDINAND TUTOP**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **24 MAY 2023 TO 24 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-227**

Research Title: **MARKETING PRACTICES OF NATIVE PIG IN DINGRAS ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALICIA RASAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **24 MAY 2023 TO 24 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-254**

Research Title: **PRACTICES AND ACHIEVEMENTS OF CAMPUS JOURNALISTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGEL CHRISTIN PED**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **25 MAY 2023 TO 25 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-252**

Research Title: **EFFECTS OF LIVING IN TEMPORARY HOUSING ON SENIOR CAS STUDENTS' ACADEMIC PERFORMANCE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LOVE JANE DUMLAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **25 MAY 2023 TO 25 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-183**

Research Title: **EMERGING WRITING STYLES OF FEATURE WRITERS IN THE SECONDARY CAMPUS PAPERS OF ILOCOS SUR**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MARIELLE ANN VERZOSA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **25 MAY 2023 TO 25 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-246**

Research Title: **QUALITY AND ACCEPTABILITY OF LOCALIZED TELEVISION-BASED INSTRUCTION (TVI) RESOURCES IN ENGLISH**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **SIGRID DOMINGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 MAY 2023 TO 29 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-243**

Research Title: **LEVEL OF AWARENESS AND EXTENT OF UTILIZATION ON FAMILY PLANNING METHODS AMONG TEENAGE MOTHERS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DYNARA PALIMA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **26 MAY 2023 TO 26 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-230**

Research Title: **PERCEPTION OF SENIOR HIGH SCHOOL STUDENTS IN LAPAZ LAOAG CITY ILOCOS NORTE ON THE BACHELOR OF SCIENCE IN FISHERIES PROGRAM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK GACHE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 MAY 2023 TO 29 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-240**

Research Title: **LIFE'S JOURNEY WITH COVID-19: A MOTHER'S JOURNEY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MARITES FERNANDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 MAY 2023 TO 29 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-256**

Research Title: **SOME ASPECTS ON THE FISHERY OF DELILIA SP. IN LAPAZ LAOAG ILOCOS NRTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GERALD GABANERA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 MAY 2023 TO 29 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-261**

Research Title: **ALTERNATOR BENCH TESTING TABLE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BRYLE JHIM JOSE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **31 MAY 2023 TO 31 MAY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-236**

Research Title: **MARKETING PRACTICES OF UPGRADED CHICKEN RAISERS
IN THE CITY OF BATAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELIE KATE ABIVA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **01 JUNE 2023 01 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-239**

Research Title: **STUDENTS' POWER RELATIONS IN THE COLLEGE ENGLISH LANGUAGE CLASSROOM AND THEIR EFFECTS ON LEARNING**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **JEROME BUENO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 JUNE 2023 05 JUNE 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-138**

Research Title: **CONTRIBUTIONS OF 4 -H CLUB ON RURAL YOUTH DEVELOPMENT IN LAOAG CITY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN JEFFREY BAUTISTA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 JUNE 2023 07 JUNE 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-149**

Research Title: **COMPARATIVE ANALYSIS OF COMEDIA PLAY OF ILOCOS NORTE AND ILOCOS SUR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **THEO JOSHUA ADINA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 JUNE 2023 07 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-268**

Research Title: **BARASIBIS IX: SOLAR POWERED AUTOMATIC WATERING SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN JOSHUA SAN LORENZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 JUNE 2023 13 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-267**

Research Title: **SOLAR POWERED FRUIT DEHYDRATOR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAZON GALANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 JUNE 2023 13 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-004**

Research Title: **INCREASING PROFITABILITY OF TOMATO FRUITS THROUGH VALUE-ADDING INITIATIVES**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **FAIRIE ANNE DOMINGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 JUNE 2023 14 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-257**

Research Title: **RICE FARMERS AWARENESS ON THE RICE TARRIFICATION (RTL) LAW IN THE CITY OF BATAC ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CATHLYN JADE NOSTARES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 JUNE 2023 14 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-258**

Research Title: **PORTABLE SEMI-AUTOMATED LIFTER FOR HEAVY CAR PARTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAYFERSON MANUEL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 JUNE 2023 15 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-265**

Research Title: **BANA-AG: SOLAR-POWERED CHARGING STATION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEFFERSON TAGAMA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 JUNE 2023 16 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-217**

Research Title: **LESSON EXEMPLARS IN SCIENCE FOR STRUGGLING LEARNERS IN JUNIOR HIGH SCHOOL**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **PACITA DELOS AMA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 JUNE 2023 20 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-199**

Research Title: **DEVELOPMENT OF PROTOTYPE RESOURCE MATERIALS IN CULINARY ARTS II**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **REALYN SALVADOR**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **June 21, 2023 to June 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-273**

Research Title: **DEVELOPMENT OF LEARNING MATERIALS IN PROFESSIONAL EDUCATION COURSES FOR FLEXIBLE TEACHING AND LEARNING**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **BERT GAMIAO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-260**

Research Title: **SELF-DISCLOSURE OF MMSU STUDENTS ON SOCIAL NETWORKING SITES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ELEN JUNE ARCANGEL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 JUNE 2023 27 JUNE 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-262**

Research Title: **TIE ROD END PULLING TOOL FOR EXTRACTION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MIKE DARYLE JIMENEZ**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 13, 2023 to September 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-287**

Research Title: **PORTABLE ELECTRIC GEAR OIL RE-FILLER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FHRANCIES CARLO TOLENTINO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 20, 2023 to July 20, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-308**

Research Title: **LIBRARY MONITORING UTILIZATION SYSTEM AT BATAC NATIONAL HIGH SCHOOL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JHEIMAR MANARPAAC**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 10, 2023 to July 10, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-293**

Research Title: **2-IN-1 SEMI-AUTOMATIC ONE-MAN BRAKE BLEEDER FOR FOUR-WHEELED VEHICLES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RALPH VINCENT BAYLON**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 12, 2023 to July 12, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-280**

Research Title: **DEVELOPMENT OF MULTIFUNCTIONAL PULLER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PETER ASSTINE M. BELISARIO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 16, 2023 to October 16, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-279**

Research Title: **PORTABLE GASOLINE ENGINE INJECTOR CLEANER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIUS GERALD SARMIENTO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL


RHIAN JAYMAR D.



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-285**

Research Title: **MULTIFUNCTIONAL TABLE FOR SINGLE CYLINDER MOTORCYCLE ENGINE OVERHAUL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DAVE SPIKE BLANCO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL


RHAN JAYMAR D.



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-288**

Research Title: **ALTERNATOR BENCH TESTER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAN CEDRICK PASCUAL**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-266**

Research Title: **AMIHAN 10: WIND TURBINE POWERED STREETLIGHT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ADCIEL JOSHUA SAMBRANO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 10, 2023 to July 10, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-272**

Research Title: **DEVELOPMENT OF ELEMENTARY SCHOOL LEARNING MATERIALS FOR FLEXIBLE TEACHING AND LEARNING**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **GERRY ABAD**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 15, 2023 to November 15, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-275**

Research Title: **PERCEIVED EFFECTS OF FACTORS TO THE SELF-DISCLOSURE OF CAS STUDENTS IN ONLINE COMMUNICATION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **STEPHANIE CAMILLE ILAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 JULY 2023 03 JULY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-276**

Research Title: **SERVICE QUALITY AMONG MARIANO MARCOS STATE UNIVERSITY (MMSU) ACCOMMODATION ESTABLISHMENTS**

Nature of Research: **GAA FUNDED**

Lead Researcher: **PRINCESS PEARLY IGNACIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

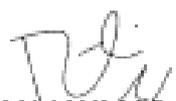
Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 JULY 2023 03 JULY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-286**

Research Title: **DIGITAL ETHNOGRAPHY OF ILOKANO ALTER IN THE TWITTERVERSE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN ALVIN DUMINGSIL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 JULY 2023 03 JULY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-305**

Research Title: **SOLAR POWERED SMART WASTE SEGREGATORS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLE CEDRIC PAGATPATAN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 05, 2023 to July 05, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-274**

Research Title: **DEVELOPMENT OF JUNIOR HIGH SCHOOL LEARNING MATERIALS FOR FLEXIBLE TEACHING AND LEARNING**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **FROILAN ALEX CALIXTRO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices"

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 10, 2023 to July 10, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-253**

Research Title: **MOTIVATIONS OF STUDENTS AND TEACHERS IN HOME ECONOMICS AND THEIR FACTORS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **SHAIRA VITA MAE ADVIENTO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 JULY 2023 06 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: 2023-136

Research Title: ASSESSMENT KNOWLEDGE, ATTITUDE AND BEHAVIOR ON VACCINATION AMONG PARENTS OF CHILDREN AGED TWELVE YEARS OLD AND BELOW IN CURRIMAO ILOCOS NORTE

Nature of Research: DOCTORAL DISSERTATION

Lead Researcher: CARL KASTEN COCSON

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 JULY 2023 06 JULY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-278**

Research Title: **PERCEPTIONS AND CONSIDERATIONS OF MILLENIAL PARENTS ON SHARENTING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTIAN LORENS ADATAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 JULY 2023 10 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-292**

Research Title: **BUILDING TRUST AND TRANSPARENCY IN THE MMSU CTE VOTING PROCESS: A HUMAN CENTERED DESIGN APPROACH**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LUCKY JANE AGCAOILI**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"4. Research involving the collection or study of existing data, documents, records."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 12, 2023 to July 12, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-264**

Research Title: **CONSUMPTION AND EFFECTS OF HALLYU TO THE FILIPINO, INDONESIAN, AND MALAYSIAN HALLYU CONSUMERS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **DANICA HANNA PASTOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 JULY 2023 TO 13 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-284**

Research Title: **RISK COMMUNICATION VULNERABILITIES PERCEIVED BY CLAVERIANOS: A BASIS FOR RISK COMMUNICATION PLAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DANA MERYLL GAPAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 JULY 2023 TO 13 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-300**

Research Title: **INTEGRATING CASE STUDIES IN TEACHING SELECTED TOPICS IN PHILIPPINE POLITICS AND GOVERNANCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **NIKA AUDREY BARTOLOME**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research involves only normal education practices such as research on regular and special education instructional strategies or research on effectiveness of or the comparison among instructional techniques, curricula or classroom management methods.

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-302**

Research Title: **COLLEGE OF TEACHER EDUCATION COOPERATIVE MANAGEMENT SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JESILYN ANAC**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research involves only normal education practices such as research on regular and special education instructional strategies or research on effectiveness of or the comparison among instructional techniques, curricula or classroom management methods.

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-259**

Research Title: **DEVELOPMENT OF A CLOTHING CONSTRUCTION MODULE FOR HOME ECONOMICS MAJOR**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHARIZA MAE BORROMEO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research involves only normal education practices such as research on regular and special education instructional strategies or research on effectiveness of or the comparison among instructional techniques, curricula or classroom management methods.

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-297**

Research Title: **CAPSTONE PROJECT MANAGEMENT SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY COLLEGE OF INDUSTRIAL TECHNOLOGY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHERRY GAYLE ALONZO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-318**

Research Title: **MAGNOLIA HALL DORMITORY RESERVATION SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RHEA MAE ESTAVILLO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-318**

Research Title: **MAGNOLIA HALL DORMITORY RESERVATION SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RHEA MAE ESTAVILLO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-263**

Research Title: **AUTOMATIC WATER DISPENSER USING MICROCONTROLLER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LYZA QUITOLA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 13, 2023 to July 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-306**

Research Title: **COMMUNICATION STYLES AND STRATEGIES USED IN VARIOUS TYPES OF RELATIONSHIPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RANDY GIANAN JR.**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **17 JULY 2023 TO 17 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-290**

Research Title: **PREFERENCES, EXPERIENCES, AND ATTITUDES OF ILOKANO MILLENIALS TOWARD ONLINE SHOPPING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DIOCEN DULDULAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **17 JULY 2023 TO 17 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-277**

Research Title: **AUXILLARY FRAMEWORK FOR THE BACHELOR OF PHYSICAL EDUCATION 9BPEDO PROGRAM**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **GORGE BAGAOISAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **17 JULY 2023 17 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-322**

Research Title: **CLASSROOM UTILIZATION AND SCHEDULING SYSTEM FOR MMSU COLLEGE INDUSTRIAL TECHNOLOGY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SEAN ANGELO JOSE**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 31, 2023 to July 31, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-321**

Research Title: **CLAVERIA BUS TRANSPORT INC. MANAGEMENT SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LIZBETH ANGEL ALMOCERA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **January 25, 2024 to January 25, 2025**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-316**

Research Title: **TECH-BACSIL: A DOCUMENTARY CLAIMING SYSTEM OF BACSIL NORTH, LAOAG CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CARLA MAE AQUINO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 13, 2023 to November 13, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-320**

Research Title: **FACULTY ASSOCIATION INCORPORATED WEB PORTAL**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DHANA JAYNE CENAL**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 16, 2023 to October 16, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-317**

Research Title: **TEACHERS' PROFILE, KNOWLEDGE, SKILLS EXTENT OF USE AND CHALLENGES ON THE USE OF VIRTUAL LABORATORY IN LIFE SCIENCES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CAMELLE EVE ALVIAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 JULY 2023 19 JULY 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-313**

Research Title: **DOST-SEI SCHOLAR GRADUATES COMPETENCE, ISSUES AND CONCERNS IN THE TEACHING OF LIFE SCIENCES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MACKI SONEDA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 JULY 2023 19 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-299**

Research Title: **SUPPLEMENTAL TRANVERSAL SKILLS ACTIVITIES (TSAs)
FOR LEARNER'S MODULE IN ARLING PANLIPUNAN 9**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **IRISH KLEIN BISENIO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices"

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 20, 2023 to July 20, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-307**

Research Title: **STUDENTS' SELF-PERCEPTION AND EXPERIENCES RELATED TO PHYSICAL APPEARANCE AND ITS INFLUENCE ON COMMUNICATIVE BEHAVIOR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELYN LIGSAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 JULY 2023 20 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-330**

Research Title: **DOCUMENTATION OF THE PRODUCTION, UTILIZATION AND YIELD OF MARAMAIS OR TEOSINTE (ZEA SPP.) AS FORAGE IN VINTAR ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **FRANK HENNY ENRIQUEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **24 JULY 2023 24 JULY 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-324**

Research Title: **READING CENTER UTILIZATION MONITORING SYSTEM FOR THE MARIANO MARCOS STATE UNIVERSITY COLLEGE OF INDUSTRIAL TECHNOLOGY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GIRLEY SHANE RAMOS**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 31, 2023 to July 31, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-319**

Research Title: **WEB-BASED RFID AND FACE RECOGNITION ATTENDANCE SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY COLLEGE OF INDUSTRIAL TECHNOLOGY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LAYETTE STEFEN BALANGA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 31, 2023 to July 31, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-323**

Research Title: **WEB-BASED QUEING MANAGEMENT SYSTEM FOR THE OFFICE OF THE REGISTRAR AND CASHIER AT MARIANO MARCOS STATE UNIVERSITY COLLEGE OF TEACHER EDUCATION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHANELLE JACI SUPREMIDO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **July 31, 2023 to July 31, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-331**

Research Title: **INTERNAL PARASITES OF SWINE (SUS SCROFA) IN SELECTED TOWNS OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **YFANY KATE MALIGSAY**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **August 08, 2023 to August 08, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-269**

Research Title: **CULTURAL TEACHING COMPETENCE ADMINISTRATIVE SUPPORT AND CHALLENGES IN CHINESE CULTURAL ARTS EDUCATION MANAGEMENT**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ZHU HUIMIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **01 AUGUST 2023 01 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-301**

Research Title: **PREFERENCE AND PRACTICES ON THE USE OF SOCIAL MEDIA: A COMPARATIVE STUDY BETWEEN THE ILOKANO MILLENIAL GEN Z**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **VIVIAN ROCHIEL BAUTISTA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **02 AUGUST 2023 02 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-339**

Research Title: **A WEB-BASED ELECTRONIC VOTING SYSTEM IN THE COLLEGE OF INDUSTRIAL TECHNOLOGY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTIAN JAMES ADAYA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **August 08, 2023 to August 08, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-295**

Research Title: **THE KNOWLEDGE, ATTITUDE, AND PRACTICES OF GEN-Z AND MILLENIALS ON THE CANCEL CULTURE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **HANAH JOY SILAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 AUGUST 2023 03 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-311**

Research Title: **TINGGUIAN CULTURE AS COMMUNICATED THROUGH TRADITIONAL CLOTHING: A SEMIOTIC STUDY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LOUWELA MAE AGGACID**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 AUGUST 2023 07 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-291**

Research Title: **UTILIZING STATION ROTATION MODEL IN TEACHING SELLING SKILLS AMONG PROFESSIONAL SALESMANSHIP STUDENTS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **MICHAEL LUMABAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 AUGUST 2023 07 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-296**

Research Title: **THE ADOPTION STORY: MEDIA INFLUENCE ON THE PERCEPTIONS OF ADULTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RUTH ANN BAGAOISAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 AUGUST 2023 10 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-281**

Research Title: **EXPLORING THE COMMUNICATION STRATEGIES OF COLLEGE STUDENTS IN EXPRESSING ACADEMIC STRESS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DYANNA KATHRICE NAVARRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 AUGUST 2023 10 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-283**

Research Title: **MEME TALK: EXPLORING RELATIONSHIP MEMES USAGE OF COLLEGE STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **IVY JANE GUANZON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 AUGUST 2023 11 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-334**

Research Title: **READINESS AND COMPETENCIES OF BACHELOR OF SCIENCE IN ACCOUNTANCY STUDENTS: A COMPARATIVE ANALYSIS BETWEEN ACCOUNTANCY BUSINESS AND MANAGEMENT AND NON-ACCOUNTANCY, BUSINESS AND MANAGEMENT GRADUATES.**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MA. JOHANNA SALES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 AUGUST 2023 11 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-335**

Research Title: **JOB SATISFACTION OF CERTIFIED PUBLIC ACCOUNTANTS
IN THE ACADEME IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **REIGN VALERIE LEGASPI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 AUGUST 2023 14 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-349**

Research Title: **ACCEPTABILITY OF CUSTOMERS AND READINESS OF LINING SPORTSWEAR STORES FOR ONLINE SHOP**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHAOHONG LI**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"6. Consumer Acceptance Studies"

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **August 14, 2023 to August 14, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-333**

Research Title: **FINANCIAL MANAGEMENT PRACTICES OF MICRO, SMALL AND MEDIUM-SIZED ENTERPRISES ENGAGED IN PHARMACY BUSINESS IN THE CITIES OF LAOAG AND BATAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GLENISH REIGNE CARLIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 AUGUST 2023 14 AUGUST 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-343**

Research Title: **RESPONSIVENESS OF THE AUTOMOTIVE TECHNOLOGY CURRICULUM TO INDUSTRY NEEDS: BASIS FOR REVISIONS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEFFERSON MIRANDA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **August 16, 2023 to August 16, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-345**

Research Title: **INTERACTIVE LEARNING APPLICATIONS IN AUTOMOTIVE TECHNOLOGY: THEIR LEARNING CHARACTERISTICS AND EFFECTIVENESS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LARMY GENESIS UBASA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **August 16, 2023 to August 16, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-329**

Research Title: **DOCUMENTATION OF THE PRODUCTION, UTILIZATION AND YIELD OF TEOSINE (ZEA SPP) AS FORAGE IN THE CITY OF BATAAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN MYCHAEL SANGUIR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 AUGUST 2023 16 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-332**

Research Title: **COMPENSATION PRACTICES OF MEDIUM-SIZED ENTERPRISES IN THE SOFTWARE TECHNOLOGY SERVICES IN NANJING CITY, PROVINCE OF JIANGSU CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **YE SEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **16 AUGUST 2023 16 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-282**

Research Title: **SELF-EXPRESSIONS OF GEN Z STUDENTS WHO WEAR AESTHETIC OUTFITS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TIMMY JAENE CALICA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 AUGUST 2023 16 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-294**

Research Title: **PERCEIVED EFFECTS OF TIKTOK AFFILIATE MARKETERS ON CONSUMER BUYING BEHAVIOR OF CBEA STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MAYNIEL CASTILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 AUGUST 2023 22 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-315**

Research Title: **KNOWLEDGE, ATTITUDE AND PRACTICES (KAP) OF POULTRY RAISERS ON THE USE OF VETERINARY ANTIBIOTICS IN THE FIRST DISTRICT OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AUDRIEN MARIE TUNGPALAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 AUGUST 2023 22 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-314**

Research Title: **KNOWLEDGE, ATTITUDE AND PARCTICES (KAP) OF AGRIVET PERSONNEL ON THE USE OF VETERINARY ANTIBIOTICS IN THE FIRST DISTRICT OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN CHRISTOPHER TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **22 AUGUST 2023 22 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-337**

Research Title: **ENHANCING CUSTOMER TRUST IN ONLINE SHOPPING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIA CHANTILLY SIPIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **22 AUGUST 2023 22 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-325**

Research Title: **PRODUCTION MANAGEMENT AND MARKETING PRACTICES NATIVE PIG (SUS SCROFA DOMESTICUS L.) RAISERS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARLON BULONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **22 AUGUST 2023 22 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-342**

Research Title: **FINANCIAL LITERACY, CASH MANAGEMENT, AND BUDGETARY CONTROL OF SANGUNIANG KABATAAN IN LAOAG CITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAN BRYAN BAIDED**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 AUGUST 2023 29 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-341**

Research Title: **FINANCIAL LITERACY AND LIQUIDITY MANAGEMENT PRACTICES OF AGRI ENTERPRISE MANAGERS IN THE CITIES OF BATAC AND LAOAG, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARGARET CASSANDA AGANON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **29 AUGUST 2023 29 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-344**

Research Title: **PROFITABILITY ANALYSIS OF HYBRID YELLOW CORN PRODUCTION IN PAOAY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALEXIS DUERME**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **29 AUGUST 2023 29 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-351**

Research Title: **FINANCIAL MANAGEMENT STRATEGIES FOR COFFEE SHOPS IN THE CITIES OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAN CHRISTIAN TUGAOEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 AUGUST 2023 29 AUGUST 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-327**

Research Title: **GAMIFIED LEARNING MATERIALS IN TEACHING ARALING PANLIPUNAN 6**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHARLIE MANEJA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices"

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **AUGUST 29, 2023 to AUGUST 29, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-348**

Research Title: **WORK ASPIRATION, MOTIVATION, SATISFACTION AND PERFORMANCE OF TEACHERS AT THE COMPUTER COLLEGE OF GUANGZHOU INSTITUTE OF SCIENCE AND TECHNOLOGY GUANGZHOU PROVINCE, CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **XINGYING CHEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 AUGUST 2023 29 AUGUST 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-298**

Research Title: **FACTORS THAT INFLUENCE CAS STUDENTS' SHOPPING INTEREST IN TIKTOK**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JONA MYCA PASCUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 SEPTEMBER 2023 06 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-347**

Research Title: **PRACTICES, SATISFACTION, PROBLEMS AND STRATEGIC INTERVENTIONS ON THE PERFORMANCE MANAGEMENT PROCESSES OF HEBEI TONGXI CHILDREN'S TOY CO., LTD**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ZHENGBEI LI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 SEPTEMBER 2023 07 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-370**

Research Title: **KNOWLEDGE, ATTITUDES AND PRACTICES OF THE GLUTINOUS CORN GROWERS IN BANNA ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AARON JUSTINE DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 SEPTEMBER 2023 07 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-369**

Research Title: **KNOWLEDGE AND PRODUCTION PRACTICES OF GLUTINOUS CORN GROWERS IN PAOAY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JAMAICAH MIRANDA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 SEPTEMBER 2023 07 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-336**

Research Title: **BEHAVIORAL INTENTIONS AND CHALLENGES OF STUDENTS IN ONLINE LEARNING AND THEIR IMPLICATIONS TO EDUCATIONAL MANAGEMENT**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **WANG MEIJUAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 SEPTEMBER 2023 07 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-360**

Research Title: **TEACHERS' AND SCHOOL ADMINISTRATORS' UTILIZATION OF STUDENTS' INNOVATIVE SPIRIT AND PRACTICAL ABILITY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **TONG YANYE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 SEPTEMBER 2023 12 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-350**

Research Title: **FINANCIAL LITERACY, FINANCIAL MANAGEMENT PRACTICES AND PROBLEMS OF THRIFT BUSINESS IN THE CITIES OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALDRIX TABAYAG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 SEPTEMBER 2023 18 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-356**

Research Title: **PERCEPTION OF CERTIFIED PUBLIC ACCOUNTANTS IN ILOCOS NORTE ON ARTIFICIAL INTELLIGENCE IN THE ACCOUNTING INDUSTRY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN KENNETH PARUNGAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 SEPTEMBER 2023 18 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-355**

Research Title: **LEVEL OF COMPETENCIES AND EXTENT OF COMPLIANCE TO FINANCIAL MANAGEMENT AND REPORTING STANDARDS BY THE BARANGAY TREASURERS IN LAOAG CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GIL BRENT BERSAMIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **18 SEPTEMBER 2023 18 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-361**

Research Title: **TEACHERS' COMPETENCE AND IMPLEMENTATION OF INDUSTRY-BASED EDUCATION IN HAINAN, CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **WU XIAOFAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 SEPTEMBER 2023 19 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-363**

Research Title: **SCHOOL ADMINISTRATORS' SUPPORT FOR TEACHERS' PROFESSIONAL DEVELOPMENT**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **OUYANG PENG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 SEPTEMBER 2023 19 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-378**

Research Title: **GROUNDWATER QUALITY ASSESSMENT FOR AGRICULTURE AND DOMESTIC USE IN MARIANO MARCOS STATE UNIVERSITY DINGRAS CAMPUS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **AIRA LILAC PUNGTILAN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-380**

Research Title: **CUSTOMIZED STRATEGIC INTERVENTION MATERIALS (CSIMs) FOR STRUGGLING LEARNERS IN GRADE 7 SCIENCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MELANY FERNANDEZ**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-383**

Research Title: **USING CALCULATED QUESTIONS IN MVLE DURING EXAMINATIONS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **TRISTAN DEO PARIÑAS**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-304**

Research Title: **PORTABLE DIESEL ENGINE FUEL PUMP**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DON DELMARCK CORPUZ**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **September 21, 2023 to September 21, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-365**

Research Title: **KNOWLEDGE, ATTITUDES AND PRACTICES OF THE TOBACCO (NICOTIANA TABACUM) GROWERS IN THE CITY OF BATAC ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EDRALYNNE WALAT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 SEPTEMBER 2023 22 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-366**

Research Title: **ATTITUDES AND PRODUCTION PRACTICES OF BURLEY TOBACCO FARMERS IN SARRAT ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROSEBELLE BARROGA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 SEPTEMBER 2023 22 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-346**

Research Title: **PERCEPTION ON THE DESIGN OF RELIGIOUS PAMPHLETS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ABIGAIL ABISH HERNANDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 SEPTEMBER 2023 22 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-389**

Research Title: **ENGLISH READING TEACHERS' KNOWLEDGE, SKILLS AND MANAGEMENT PRACTICES IN IMPLEMENTING HIGHSCHOOL READING PROGRAMS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ELVIE GORGONIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 SEPTEMBER 2023 22 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-041**

Research Title: **EFFECT OF DIFFERENT STORAGE CONDITIONS ON THE STABILITY AND MARKETABILITY OF TARO (COLOCASIA ESCULENTA)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHANE LYKA TABANIAG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 SEPTEMBER 2023 27 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-368**

Research Title: **PROFILE, TECHNOLOGICAL, PEDAGOGICAL AND CONTENT KNOWLEDGE (TPACK) AND PROFESSIONAL DEVELOPMENT NEEDS OF LIFE SCIENCES TEACHERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ESRALYN IGNACIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 SEPTEMBER 2023 27 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-411**

Research Title: **PHILIPPINE PROFESSIONAL STANDARDS FOR TEACHERS-BASED PROFESSIONAL DEVELOPMENT PROGRAMS FOR PUBLIC ELEMENTARY TEACHERS**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **GEORGE ALONZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 SEPTEMBER 2023 27 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-354**

Research Title: **FINANCIAL MANAGEMENT PRACTICES OF MOBILE FOOD CART VENDORS IN THE CITIES OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARGRETH ADELAID CACATIAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **27 SEPTEMBER 2023 27 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2022-158**

Research Title: **DEVELOPMENT OF STRATEGIC INTERVENTION PLAN IN ORGANIC AGRICULTURE PRODUCTIONS NC II**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RYAN ROLDAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **28 SEPTEMBER 2023 28 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-235**

Research Title: **REAL PROPERTY TAX COLLECTION PRACTICES OF THE MUNICIPALITIES IN ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **NORALYN BOQUE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **29 SEPTEMBER 2023 29 SEPTEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-371**

Research Title: **FLEXIBLE LEARNING PROGRAM FOR PUBLIC ELEMENTARY SCHOOL**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **JOVENCIO ASUNCION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **02 OCTOBER 2023 02 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-373**

Research Title: **FINANCIAL MANAGEMENT PRACTICES AND PROBLEMS ENCOUNTERED AT QINGDAO VOCATIONAL AND TECHNICAL COLLEGE, SHANDONG PROVINCE, CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **KONG ZHAOYANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **02 OCTOBER 2023 02 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-359**

Research Title: **ENHANCING THE IMPLEMENTATION OF ESG STRATEGY AT GEELY AUTO IN HANGZHOU, ZHEJIANG PROVINCE CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **HU DI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **03 OCTOBER 2023 03 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-397**

Research Title: **CUSTOMER PREFERENCE OF EYE DROP BRANDS IN ZHEJIANG PROVINCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **FUYANG LI**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 03, 2023 to October 03, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-400**

Research Title: **CONTEXTUALIZED E-MAGAZINE IN MATHEMATICS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RUBELYN AGSAOAY**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 03, 2023 to October 03, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-338**

Research Title: **SELF-PRESENTATION STRATEGIES USED BY ILOKANO STUDENTS IN INSTAGRAM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MA. ANGELICA DUMLAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **04 OCTOBER 2023 04 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-393**

Research Title: **DIGITAL STORYTELLING MATERIALS (DISM) IN PRE-CALCULUS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JULIUS CEDRICK ROSQUETA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 05, 2023 to October 05, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-394**

Research Title: **OUTDOOR ACTIVITIES IN TEACHING MATHEMATICS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JAYSON REWARIN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 05, 2023 to October 05, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-379**

Research Title: **IMPLICATIONS OF CHALLENGES AND OPPORTUNITIES OF INCLUSIVE EDUCATION IMPLEMENTERS IN HANDLING LEARNERS WITH AUTISM SPECTRUM DISORDER (ASD)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHEI KIZZIA BORBORAN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 05, 2023 to October 05, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-410**

Research Title: **ESTABLISHMENT OF UNIVERSITY CENTRAL REPOSITORY SYSTEM**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **SUZETH NICOLE RUGUIAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **09 OCTOBER 2023 09 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-382**

Research Title: **GENDER ANALYSIS ON THE SKILLS AND ATTITUDE TOWARDS INFORMATION AND COMMUNICATION TECHNOLOGY LEARNING OF THE SENIOR HIGH SCHOOL STUDENTS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **JAYFERSON PANILO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **09 OCTOBER 2023 09 OCTOBER 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-384**

Research Title: **EPIDEMIOLOGY OF INTERNAL PARASITES OF GOATS (CAPRA HIRCUS) IN SELECTED MUNICIPALITIES OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CLARREY MAY ALIBUYOG MAULIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **10 OCTOBER 2023 10 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-358**

Research Title: **FINANCIAL MANAGEMENT STRATEGY FOR LINGJING (HUBEI) TECHNOLOGY CO., LTD**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **QU SONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **10 OCTOBER 2023 10 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-381**

Research Title: **RECREATIONAL ACTIVITY PLANS FOR JUNIOR HIGH SCHOOL LEARNERS WITH AUTISM SPECTRUM DISORDER (ASD)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JOSIE ERNI**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"1. Research conducted in established or commonly accepted educational settings, involving normal education practices."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 10, 2023 to October 10, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-289**

Research Title: **CROSS-CULTURAL COMMUNICATION IN VIRTUAL INTERNATIONAL EXCHANGE PROGRAM: CHALLENGES AND ADAPTATION STRATEGIES OF COLLEGE STUDENTS.**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ASHLEY NICOLIE ACPAL**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **October 10, 2023 to October 10, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-303**

Research Title: **DEVELOPMENT OF EDUCATIONAL DOCUMENTARY VIDEO ON THE BELIEFS AND PRACTICES OF THE PEOPLE OF MOUNTAIN PROVINCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **IDA FLOR ADRIATICO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 OCTOBER 2023 10 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-340**

Research Title: **COMMUNICATION STRATEGIES BY ILOKANO COD MOBILE STREAMERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EANNA MARIZ VALLEJO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 OCTOBER 2023 10 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-408**

Research Title: **SCIENCE TEACHERS' LEVEL OF ICT AND INTEGRATION AND THEIR STAGES OF CONCERNS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MARIA MONICA HADAP**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 OCTOBER 2023 10 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-406**

Research Title: **COMPETENCE OF LOCAL YOUTH DEVELOPMENT OFFICERS
IN ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RANDY LABASAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 OCTOBER 2023 16 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-402**

Research Title: **LESSON EXEMPLARS IN SELECTED TOPICS IN ORAL COMMUNICATION IN CONTEXT (LESTOCC) INTEGRATING THE FEATURES OF ONLINE GAME**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **APHRODITE RAGUNJAN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-375**

Research Title: **PROFITABILITY OF HYBRID YELLOW CORN PRODUCTION (ZEA MAYS) IN CITY OF BATAAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DHYMPLE GABERTAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-404**

Research Title: **KNOWLEDGE LEVEL OF FARMERS ON THE USE OF ORGANIC CONCOCTION IN VINTAR, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DAVID LAURENCE AGBAYANI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-390**

Research Title: **SCHOOL ADMINISTRATORS' PRACTICES AND CHALLENGES IN MANAGING CAMPUS VIOLENCE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **CHENG SHOUKUN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-376**

Research Title: **EXPLORING THE MOTIVATIONS AND PRACTICES OF COLLEGE STUDENTS IN CANCEL CULTURE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CARL JAMES CAMIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-413**

Research Title: **INTERNAL PARASITES OF CHICKEN IN BADO, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MATTHEW VINCENT GARCIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-377**

Research Title: **LEVEL OF AWARENESS OF RAINFED RICE FARMERS ON CLIMATE CHANGE AND VARIABILITY IN PASUQUIN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ADELYN OLANDA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-270**

Research Title: **THE USE OF INTERACTIVE LECTURE IN TEACHING PROFESSIONAL EDUCATION COURSES AMONG PRESERVICE TEACHERS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **MADLINE FERNANDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:

MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-387**

Research Title: **OPPRORTUNITIES AND SATISFACTION OF OUT OF SCHOOL YOUTHS (OSY's) ON FARMING IN THE CITY OF BATAC**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PRINCESS JANE VILLAMANCA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-385**

Research Title: **AWARENESS ON SALINE TOLERANT VARIETIES OF RICE FARMERS IN PASUQUIN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLA NICOLE DIZON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-328**

Research Title: **COMMUNITY ENGAGEMENT OF SWINE RAISERS ON AFRICAN SWINE FEVER (ASF) COPING MECHANISM PROGRAM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOHN BENEDICT ESPIRITU**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 OCTOBER 2023 17 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-386**

Research Title: **BODY IMAGE CHALLENGE: THE EXPERIENCE OF COLLEGE STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **EDRALYN LAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **23 OCTOBER 2023 23 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-418**

Research Title: **DIGITAL GAME-BASED LEARNING MATERIAL IN GENERAL MATHEMATICS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LYKA MONIQUE OLALO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **23 OCTOBER 2023 23 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-401**

Research Title: **STAKEHOLDERS' ACCEPTANCE AND EXTENT OF IMPACT OF EDUCATIONAL ADMINISTRATION AND LEADERSHIP REFORMS IN NANCHANG INSTITUTE OF TECHNOLOGY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ZOU XUEYI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-372**

Research Title: **EXPLORING TEACHERS' OPPORTUNITIES AND CHALLENGES DURING TEACHER TOTATION MODEL IMPLEMENTATION IN MANAGING CLASSES**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LIU FENG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-391**

Research Title: **TEACHERS' KNOWLEDGE, SKILLS AND ATTITUDES TOWARDS THE INTEGRATION OF LABOR EDUCATION IN THE CURRICULUM OF VOCATIONAL COLLEGES IN XIXIA DISTRICT, CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **WU FAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-424**

Research Title: **MANAGEMENT COMPETENCE AND LEADERSHIP CAPABILITY OF SCHOOL ADMINISTRATORS IN NANCHANG INSTITUTE OF TECHNOLOGY IN CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **HE LIFANG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-388**

Research Title: **ENGLISH TEACHER'S KNOWLEDGE, PRACTICES AND CHALLENGES IN DEVELOPING 21ST CENTURY SKILLS AMONG GRADE 10 LEARNERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **KRISTEL JANE DINGSIT**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-399**

Research Title: **COMPETENCE OF NON-TEACHING STAFF OF MARIANO MARCOS STATE UNIVERSITY INPUTS TO THE UNIVERSITY PERSONNEL DEVELOPMENT PLAN (UPDP)**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **QUEENIE RAY ANGELES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **24 OCTOBER 2023 24 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-425**

Research Title: **SCIENCE REVIEW MATERIALS (SCI-REM) FOR GRADE 3 LEARNERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ANNA MARIE ABES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **24 OCTOBER 2023 24 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-407**

Research Title: **EMPLOYING IN-CLASS WRITING ACTIVITIES IN TEACHING WRITING AMONG GRADE 8 STUDENTS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ROSALIE BACISTER**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **24 OCTOBER 2023 24 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-392**

Research Title: **ASSESSMENT OF THE TILAPIA AQUACULTURE TECHNOLOGY PROJECT IN THE PROVINCE OF ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **OLIVA LEDDA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-420**

Research Title: **COURSE GUIDE IN TEACHING VIDEO EDITING**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JACKSON TANGONAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **26 OCTOBER 2023 26 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-367**

Research Title: **EXTENT OF CONDUCT OF LABORATORY ACTIVITIES AND PROBLEMS ENCOUNTERED BY GENERAL BIOLOGY TEACHERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **THEODORE JAY MOLINA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-441**

Research Title: **ADMINISTRATION OF TECHNOLOGY BUSINESS INCUBATION PROGRAM IN REGION I**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JOYCE ALEJO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **27 OCTOBER 2023 27 OCTOBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-357**

Research Title: **CUSTOMERS' AND MANAGERS' EXPECTATIONS AND PERCEPTIONS ON THE SERVICE QUALITY OF THE CANTEENS AT JANGXI VOCATIONAL AND TECHNICAL COLLEGE OF INDUSTRY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JUNQIANG YOU**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-440**

Research Title: **FARMERS' FEEDBACK ON THE FARM MECHANIZATION PROGRAM OF THE DEPARTMENT OF AGRICULTURE IN CLAVERIA CAGAYAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BEVERLY JHOY RUIZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **06 NOVEMBER 2023 06 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-412**

Research Title: **KNOWLEDGE ATTITUDES AND PRACTICES OF THE GARLIC GROWERS IN PINILI ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JACKIELYN PASCUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-444**

Research Title: **ERGO DRAFT: REVOLUTIONIZING ERGONOMIC DRAFTING TABLE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DIANA ROSE SOLOMON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-450**

Research Title: **VOLUNTEER SERVICE EDUCATION EXPERIENCES OF CHINESE STUDENTS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LIU SHUYU**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **06 NOVEMBER 2023 06 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-326**

Research Title: **MANAGEMENT PRACTICES OF CORN FARMERS IN THE CITY OF BATAC**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LYNDHEL TOLENTINO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-438**

Research Title: **AWARENESS AND PERCEPTIONS OF FARMERS ON THE AGRI-NEGOSYO (ANYO) LOAN PROGRAM IN BATAC CITY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DARLENE LEI ILABAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-417**

Research Title: **DEVELOPMENT OF A DANCE THERAPY PROGRAM FOR EDUCATORS AT THE SCHOOL OF ARTS OF CHONGQING UNIVERSITY OF HUMANITIES, SCIENCE AND TECHNOLOGY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **XU WEISHENG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **06 NOVEMBER 2023 06 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-414**

Research Title: **IMPACT OF RICE FARMERS FINANCIAL ASSISTANCE (RFFA) PROGRAM IN LAOAG CITY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JIMMY LORENZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **06 NOVEMBER 2023 06 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-364**

Research Title: **PANAGPATABON: A RESEARCH DOCUMENTARY OF THE BURIAL PRACTICES IN ILOCOS NORTE**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **MARC CLINTON DACUYCUY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **07 NOVEMBER 2023 07 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-409**

Research Title: **BIOMETRIC ACTIVATED DOOR LOCK SYSTEM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEO FRANCE MARCELINO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **07 NOVEMBER 2023 07 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-416**

Research Title: **PERFORMANCE PROBLEMS AND COUNTERMEASURES IN HIGH-QUALITY DEVELOPMENT MANAGEMENT OF CHINESE VOCATIONAL TECHNICAL COLLEGE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ZHAO ZHUOLI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 NOVEMBER 2023 10 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-442**

Research Title: **UNLOCKING THE ILOCANO IDENTITY: THE THRIFTY TRIGGER EXPERIMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RICO ANGELO BONOAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **10 NOVEMBER 2023 10 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-415**

Research Title: **MONITORING AND EVALUATION FRAMEWORK FOR SENIOR HIGH SCHOOL (SHS) WORK IMMERSION PROGRAM FOR TECHNICAL-VOCATIONAL LIVELIHOOD (TVL) IN ILOCOS NORTE**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **GLADYS LAMPITOC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 NOVEMBER 2023 13 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-430**

Research Title: **ANALYSIS OF THE PERFORMANCE OF THE STAPLE FOOD SUPPLY CHAIN IN INDONESIA AND PHILIPPINES**

Nature of Research: **JOINT RESEARCH**

Lead Researcher: **MARY JEAN TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 NOVEMBER 2023 15 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-435**

Research Title: **TIME'S UP: THE EFFECT OF TIME WARNING MODE AND FREQUENCY OF MEMORY TASK**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AERIAN EMMAN CAJUDOY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 NOVEMBER 2023 15 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-445**

Research Title: **EFFECTIVENESS OF THE LEARNING GUIDES FOR WORLD HISTORY I**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **DARIGOLD APOPO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **15 NOVEMBER 2023 15 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-436**

Research Title: **NOW YOU SEE ME: GROUP COMPOSITION AND SEX ON THE STRENGTH OF SPOTLIGHT EFFECT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MOYRAH SHAINA COLOBONG**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 NOVEMBER 2023 15 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-439**

Research Title: **EXTERNALITIES ON INTENSIVE HIGH-VALUE VEGETABLE PRODUCTION IN THE CITY OF BATAAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRISTINE JAE ASUNCION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 NOVEMBER 2023 15 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-437**

Research Title: **DETERMINANTS OF THE ACADEMIC PERFORMANCE OF GRADUATES OF THE COLLEGE OF BUSINESS, ECONOMICS AND ACCOUNTANCY, MARIANO MARCOS STATE UNIVERSITY**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **MEDIAH PERLE LAYAOEN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 NOVEMBER 2023 16 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-398**

Research Title: **ORGANIZATIONAL COMMITMENT JOB SATISFACTION AND PERFORMANCE OF GOVERNMENT EMPLOYEES IN LGU CONSOLACION, CEBU**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **MAY SILVA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **16 NOVEMBER 2023 16 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-431**

Research Title: **EFFECTS OF INOCULATION TECHNIQUES ON THE ENVIRONMENTAL ATTITUDES OF MARIANO MARCOS STATE UNIVERSITY (MMSU)- BATAC CAMPUS UNDERGRADUATE STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DRAEZL FAYE UROLAZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **17 NOVEMBER 2023 17 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-428**

Research Title: **EFFECTS OF SYLLABUS DESIGN AND CONSTRUCT TO STUDENT IMPRESSION FORMATION AND MOTIVATION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARY ELLAYSZA MARCELINO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 NOVEMBER 2023 17 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-434**

Research Title: **WHAT'S GOING ON IN SOMEONE'S HEAD: THE LINK BETWEEN MUSIC AND MEMORY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGEL MAE PALACAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 NOVEMBER 2023 17 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-427**

Research Title: **HUMAN AESTHETICS ON SOCIAL MEDIA: EXPLORING THE INFLUENCE OF MEMES AND PHYSICAL ATTRACTIVENESS ON PERCEIVED PERSONALITY RATING IN MEN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NATALIE CLAIRE PASCUAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 NOVEMBER 2023 17 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-374**

Research Title: **COMMUNICATIVE TASKS IN TEACHING OF 21ST CENTURY LITERATURE**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **ARISTON LORENZO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **17 NOVEMBER 2023 17 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-429**

Research Title: **THE M&M EXPERIMENT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MINDY HAZE M. ANSAGAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 NOVEMBER 2023 20 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-464**

Research Title: **AUTOMATED RESISTOR READER**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULIUS BALANTAC**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 20, 2023 to November 20, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-433**

Research Title: **THE EFFECT OF INSTRUCTION DELIVERY AND ADMINISTRATORS'S GENDER ON EXAM PERFORMANCE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JHAY LUIZ ARQUINES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 NOVEMBER 2023 20 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-443**

Research Title: **K-POP FANDOM AS AN AVENUE FOR DEVELOPING RELATIONSHIPS AND COPING WITH EMOTIONAL PROBLEMS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GODOFREDO BUMANGLAG IV**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 NOVEMBER 2023 20 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-483**

Research Title: **BRIMU BAR: A QUICK FIX NUTRI-DENSED SNACK BAR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KRISTELLE ANNE MADAMBA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“6. Research involves only taste and food quality evaluation or consumer acceptance studies.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 22, 2023 to November 22, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-485**

Research Title: **MUD-RREL- A SMOKED DALAG GOURMET**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NICOLE BORROMEO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“6. Research involves only taste and food quality evaluation or consumer acceptance studies.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 22, 2023 to November 22, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-419**

Research Title: **DEVELOPMENT OF SERVICE STRATEGIES FOR CASUAL DINING RESTAURANT IN ILOCOS NORTE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RYAN JOSSAN DUQUE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 NOVEMBER 2023 22 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-457**

Research Title: **FARMER'S ADAPTABILITY TO CLIMATE CHANGE IN PINILI, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **AVEGAIL RAGUSANTE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 NOVEMBER 2023 23 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-422**

Research Title: **THE USE OF INSTAGRAM IN TEACHING POETRY AMONG PRESERVICE TEACHERS**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **ROMEL PASCUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 NOVEMBER 2023 23 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-458**

Research Title: **UTILIZATION OF POWDERED KAMIAS IN FLAVORING ICE CREAM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHERELYN LUMABAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **24 NOVEMBER 2023 24 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-476**

Research Title: **ACCEPTABILITY OF INSTANT TARO LAING AMONG THE STUDENTS, FACULTY, STAFF OF MMSU CIT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DAISYBEL NICOLAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **24 NOVEMBER 2023 24 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-452**

BUNIUS) POWDERED JUICE

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **PRENSLEY ANN SALVADOR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 NOVEMBER 2023 29 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-461**

Research Title: **BASI LABUS LIQUEUR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALDWIN MACALMA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“6. Research involves only taste and food quality evaluation or consumer acceptance studies.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **November 29, 2023 to November 29, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-473**

Research Title: **RESILIENCY AND SUSTAINABILITY OF FARMING SYSTEMS AND CROP DIVERSITY IN SAN NICOLAS, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MELISSA JOY VILLANUEVA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 NOVEMBER 2023 29 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-467**

Research Title: **PROFITABILITY ANALYSIS OF AMBULANT VENDING IN LAOAG CITY ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RISSA JANE GAOIRAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 NOVEMBER 2023 29 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-432**

Research Title: **LOST IN THE SLUDGE: EFFECT OF SLUDGE CONTENT ON LEARNING**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK JC PASCUAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **29 NOVEMBER 2023 29 NOVEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-446**

Research Title: **PERCEIVED CAUSES OF POVERTY AND POVERTY ALLEVIATION PROGRAMS ALIGNED WITH AGRICULTURE INDUSTRY IN THE MUNICIPALITY OF ABULUG CAGAYAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JONI LEI ASUNCION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-423**

Research Title: **KING'S GYM MANAGEMENT SYSTEM: ENHANCING EFFICIENCY CONVENIENCE FOR STAFF AND MEMBERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KEAN ESTAVILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-423**

Research Title: **KING'S GYM MANAGEMENT SYSTEM: ENHANCING EFFICIENCY CONVENIENCE FOR STAFF AND MEMBERS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KEAN ESTAVILLO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-396**

Research Title: **PERCEPTION OF IRRIGATED RICE FARMERS ON CLIMATE CHANGE AND VARIABILITY IN BANTAY, ILOCOS SUR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALDRIN JR PACPACO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **01 DECEMBER 2023 01 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-492**

Research Title: **ATTITUDES AND MANAGEMENT PRACTICES OF GLUTINOUS CORN GROWERS IN LAOAG CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ERIKA MAE PASCUAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-478**

Research Title: **CREDIT DEMAND AND UTILIZATION OF RURAL HOUSEHOLD IN BADOCC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **WYZEL JOYVAN GUZMAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **01 DECEMBER 2023 01 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-494**

Research Title: **CONTRIBUTION OF COOPERATIVES TO THE SOCIO-ECONOMIC DEVELOPMENT AMONG MEMBERS IN SARRAT, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ELIZABETH LACRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **01 DECEMBER 2023 01 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-469**

Research Title: **OPPORTUNITIES AND CHALLENGES OF MICRO-ENTERPRISE IN PIDDIG, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHRIZEL BENITO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-471**

Research Title: **DIGITAL LITERACY COMPETENCE AND TECHNOLOGY INTEGRATION OF SENIOR HIGH SCHOOL CHEMISTRY TEACHERS**

Nature of Re/search: **MASTER'S THESIS**

Lead Researcher: **RAFAEL DOMINGO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **01 DECEMBER 2023 01 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-465**

Research Title: **STATUS, PROBLEMS AND PROSPECT OF SUGARCANE PRODUCTION IN LAOAG CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DINAH SALAGUBAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **01 DECEMBER 2023 01 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-484**

Research Title: **CREDIT DEMAND AND UTILIZATION OF URBAN HOUSEHOLDS IN LAOAG CITY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KEZIAH CHEN GARVIDA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-451**

Research Title: **PERCEPTION OF RAINFED RICE FARMERS ON CLIMATE CHANGES AND VARIABILITY IN VINTAR ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROMULO APOSTOL JR.**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-486**

Research Title: **AWARENESS AND PERCEPTION ON MALUSOG RICE IN THE CITY OF BATAC ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JERILYN PALAPAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-459**

Research Title: **SARDINIA IN TOMANGA: DEPICTING THE ILOCANDIA'S TASTE FOR SARDINES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CAMILLE ANTONIO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-455**

Research Title: **FACTORS AFFECTING PRODUCTIVITY OF EMPLOYEES IN THE FOOD SERVICE BUSINESS IN THE CITY OF BATAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KAE FELIPE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-466**

Research Title: **DEVELOPMENT OF AN ACTION LEARNING PROGRAM FOR RURAL PRESCHOOL TEACHERS IN CHANGSHA NORMAL UNIVERSITY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LIAO YAOHUI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-470**

Research Title: **EVALUATING CONSUMER PREFERENCES AND NUTRITIONAL BENEFITS OF YAMMY SMUNCHKINS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHAINA KAYE ANDRES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-477**

Research Title: **DEMAND FOR GARLIC VALUE-ADDED PRODUCTS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KIAN KAIZER QUIGAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-489**

Research Title: **AWARENESS, AVAILMENT AND SATISFACTION AMONG BENEFICIARIES OF THE NICOMEDES LIVELIHOOD PROGRAM OF BACARRA ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GWENETH MARY CADIZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-491**

Research Title: **KNOWLEDGE AND PRODUCTION PRACTICES OF BURLEY TOBACCO GROWERS IN THE CITY OF BATAC ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHERLEY PUGAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-449**

Research Title: **LABOR FORCE PARTICIPATION OF PANTAWID FAMILYANG PILIPINO PROGRAM (4Ps) BENEFICIARIES OF SUYO, ILOCOS SUR**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JANINE SHALOMAH RINGCODAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-488**

Research Title: **KNOWLEDGE AND ATTITUDES TOWARDS PEANUT PRODUCTION PRACTICES IN THE CITY OF BATAAC, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KRISNA ANGELICA MANGLAL-LAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-496**

Research Title: **EFFECT OF CARROT AND PAPAYA IN THE SENSORY CHARACTERISTICS AND ACCEPTABILITY OF FROZEN YOGURT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JENNYROSE VERDADERO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 DECEMBER 2023 06 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-454**

Research Title: **ACCEPTABILITY OF THE LOCAL SPINACH (KWANTONG) AS SEAFOOD INSTANT SOUP**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NICOLE PASCUA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 DECEMBER 2023 06 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-510**

Research Title: **ENGLISH LANGUAGE NEEDS OF THE LOCAL GOVERNMENT UNIT SECRETARIES: BASIS FOR THE DEVELOPMENT OF WRITING SKILLS TRAINING PROGRAM**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MELVIN PUMARAS**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"4. Research involving the collection or study of existing data, documents, records."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **December 11, 2023 to December 11, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-453**

Research Title: **FAB-LICIOUS PESTO-NOOD: AN INNOVATIVE INSTANT MALUNGAY PESTO NOODLES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **QUENIE BACUD**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 DECEMBER 2023 11 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-403**

Research Title: **COMMUNICATION CONSTRAINTS AND EFFORTS INVOLVED IN LONG DISTANCE RELATIONSHIPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIA CARMELA FLORENDO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **11 DECEMBER 2023 11 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-481**

Research Title: **KNOWLEDGE, ATTITUDES AND PRACTICES OF ONION GROWERS IN VINTAR, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **NIKKI JOY MIANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **11 DECEMBER 2023 11 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-490**

Research Title: **EVALUATION OF FINGERLINGS DISPERSAL PROGRAM IN PAOAY, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BYRON CABUNTOCAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 DECEMBER 2023 11 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-482**

Research Title: **KNOWLEDGE, ATTITUDES, PRACTICES (KAP) OF SMALL HOLDER RUMINANT FARMERS ON THE USE OF VETERINARY ANTIBIOTICS IN THE SECOND DISTRICT OF ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JOYCE ANNE MARIE TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **11 DECEMBER 2023 11 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-506**

Research Title: **EFFECTS OF ACETIC ACID CONCENTRATION ON THE SENSORY AND MICROBIAL ATTRIBUTES OF ADOBO-STYLE CANNED CATFISH (CLARIAS GARIEPINUS)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRIZIA JANE CALDO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“6. Research involves only taste and food quality evaluation or consumer acceptance studies.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **December 14, 2023 to December 14, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-498**

Research Title: **INTEGRATION OF GENDER AND DEVELOPMENT CONCEPTS IN SENIOR HIGH SCHOOL GENERAL BIOLOGY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ANGELO APOLIS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 DECEMBER 2023 12 DECEMBER 2024**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-474**

Research Title: **INNOVATING ICE CREAM FLAVOR USING SQUASH AND BLUE TERNATE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JENIFER ASUNCION**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 DECEMBER 2023 12 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-463**

Research Title: **THE EFFECTS OF AGING FARMERS ON THE FOOD PRODUCTION IN PIDDIG ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEEZEL CRIS MEDINA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **06 DECEMBER 2023 06 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-456**

Research Title: **FORMULATION OF LONGGANISA UTILIZING PINAKBER VEGETABLES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LUCKY JULIA DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **06 DECEMBER 2023 06 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-472**

Research Title: **STATUS, PROBLEMS, AND PROSPECTS OF THE POTTERY INDUSTRY OF SAN NICOLAS ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CHARLES DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-475**

Research Title: **BASI LABUS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MECA BAYTEC**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-468**

Research Title: **POVERTY ALLEVIATION PROGRAMS IN THE MUNICIPALITY OF SANTA PRAXEDES CAGAYAN**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **CRYSTELLE JANNA MAE RIVERA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-462**

Research Title: **PREFERENCES AND ACCEPTABILITY OF INABEL PRODUCTS BY DOMESTIC TOURISTS IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **TRISHA MAY FERNANDEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-495**

Research Title: **INVESTMENT AND FINANCIAL MANAGEMENT PRACTICES OF THE MUNICIPAL GOVERNMENT EMPLOYEES OF VINTAR ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JULLIENE AICELLE AGBAYANI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-480**

Research Title: **TALENT MANAGEMENT PRACTICES AND CHALLENGES OF PUBLIC AND PRIVATE INSTITUTION IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **BENJIE TUMAMAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **13 DECEMBER 2023 13 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-460**

Research Title: **JACKGETZ: AN ALTERNATIVE TO LESS-NUTRITIOUS NUGGETS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIA MARGARET RUIZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 DECEMBER 2023 15 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-390**

Research Title: **WASTE ANALYSIS AND CHARACTERIZATION STUDY (WACS) TOWARDS CAMPUS WASTE MANAGEMENT AND GREENING PROGRAM**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **ROMELYN LAGURA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 DECEMBER 2023 15 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-405**

Research Title: **THE ROLE OF SOCIAL MEDIA IN THE COMING APART STAGES OF ROMANTIC RELATIONSHIPS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ANGELO TEJANO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 DECEMBER 2023 15 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-508**

Research Title: **ACCEPTABILITY OF SKIPJACK TUNA (KATSUWONUS PELAMIS) COOKIES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARIDEL SACULPAO**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“6. Research involves only taste and food quality evaluation or consumer acceptance studies.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **December 19, 2023 to December 19, 2024**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-501**

Research Title: **CITIZEN'S CHARTER COMPLIANCE AND CLIENT SATISFACTION OF THE MARIANO MARCOS STATE UNIVERSITY REGISTRAR'S OFFICE**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **JAYSON BULATAO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 DECEMBER 2023 19 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-395**

Research Title: **TEACHER'S INTERVENTION STRATEGIES AND ADMINISTRATORS' MANAGEMENT PRACTICES ON LEARNERS' LEVEL OF ANXIETY**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **ZHANG LI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 DECEMBER 2023 19 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-503**

Research Title: **COMPREHENSIVE PROFESSIONAL LEARNING PROGRAM ON DISASTER RISK REDUCTION AND MANAGEMENT (DRRM) FOR PUBLIC SECONDARY SCHOOLS**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **MARK JANREE VALENCIA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **20 DECEMBER 2023 20 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-497**

Research Title: **OPTIMIZATION AND VALIDATION OF AN ALGORITHM FOR CLASS SCHEDULING SYSTEM**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **NATHANIEL CASTRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 DECEMBER 2023 05 DECEMBER 2024.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-511**

Research Title: **AWARENESS AND PERCEPTION ON MALUSOG RICE IN BANNA, ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **MARK JOSHUA JOAQUIN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **09 JANUARY 2024 09 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-448**

Research Title: **EDUTAINMENT IN COMMUNICATION: PERSPECTIVES OF TEACHERS AND STUDENTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **KYLE NOJEN ANDRES**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **09 JANUARY 2024 09 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-271**

Research Title: **EMPLOYABILITY STATUS OF THE PRESCHOOL AND SPECIAL NEEDS EDUCATION GRADUATES FROM CENTER OF EXCELLENCE COLLEGE IN THE PHILIPPINES**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **ANDRIAN DELA CRUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **12 JANUARY 2024 12 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-527**

Research Title: **FOOD SAFETY KNOWLEDGE, ATTITUDES AND PRACTICES OF FILIPINO OVERSEAS FILIPINO WORKERS (OFW) FOOD HANDLERS IN DUBAI, UNITED ARAB EMIRATES (UAE)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **RUSSEL GAY SIMON**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **12 JANUARY 2024 12 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-519**

Research Title: **FOOD SAFETY KNOWLEDGE, ATTITUDES AND PRACTICES OF FOOD HANDLERS OF MICRO SMALL AND MEDIUM-SIZED ENTERPRISES (MSMEs) IN ILOCOS NORTE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ALONA ROOSE CORPUZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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This ethical clearance shall be valid from **12 JANUARY 2024 12 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-516**

Research Title: **ENGAGEMENT OF MMSU TEACHING WORKFORCE TOWARDS WORK-LIFE INTEGRATION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ADRIANE ARQUIZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 JANUARY 2024 15 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-447**

Research Title: **ANALYSIS ON THE CONTEXT AND CONTENT ON IDENTITY SELF-DISCLOSURE AMONG ILOKANO LGBT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SANTHER DALE CALIW-CALIW**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

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This ethical clearance shall be valid from **15 JANUARY 2024 15 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-447**

Research Title: **ANALYSIS ON THE CONTEXT AND CONTENT ON IDENTITY SELF-DISCLOSURE AMONG ILOKANO LGBT**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SANTHER DALE CALIW-CALIW**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **15 JANUARY 2024 15 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-507**

Research Title: **LISTENING STRATEGIES OF MMSU STUDENTS IN ENGLISH 01**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ARA PAULINE TOMAS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 JANUARY 2024 22 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-525**

Research Title: **BALANCING ACT: STRUGGLES AND COPING STRATEGIES OF COLLEGE OF LAW WORKING STUDENTS OF MARIANO MARCOS STATE UNIVERSITY AND NORTHWESTERN UNIVERSITY**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEANNE CHARMAINE MANEJA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 JANUARY 2024 22 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-518**

Research Title: **EDUCATIONAL GRAMMAR CONTENTS ON TIKTOK AND THEIR PERCEIVED EFFECTIVENESS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SHANE LEE FRANCCESS REVILLA**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

"2. Research involving the use of educational test (cognitive, diagnostic, aptitude, achievement), survey procedures, interview procedures or observation of public behavior."

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **January 22, 2024 to January 22, 2025**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-509**

Research Title: **TEACHING CHALLENGES AND COPING STRATEGIES OF INTENSIVE ENGLISH TEACHERS: THE CASE OF MMSU**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JEWEL DIAN MAGDASAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 JANUARY 2024 22 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-499**

Research Title: **INABEL FASHION ACCESORIES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **SCHERINE MAY TURQUEZA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 JANUARY 2024 22 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-497**

Research Title: **OPTIMIZATION AND VALIDATION OF AN ALGORITHM FOR CLASS SCHEDULING SYSTEM**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **NATHANIEL CASTRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 JANUARY 2024 23 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-520**

Research Title: **STRATEGIC INNOVATION MANAGEMENT FRAMEWORK OF SCHOOL ADMINISTRATORS IN ILOCOS NORTE**

Nature of Research: **DOCTORAL DISSERTATION**

Lead Researcher: **RUFELIO AGUILAR**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 JANUARY 2024 23 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-514**

Research Title: **KOMPREHENSIBONG PAGSASANAY NG MGA GURO SA FILIPINO**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **RODNEY BARCARSE CRISTOBAL**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **23 JANUARY 2024 23 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-521**

Research Title: **DEVELOPMENT OF AN INTERVENTION PLAN TO ALIGN SCHOOL-LGU PARTNERSHIP OF TECHNICAL-VOCATIONAL TRACK FOR UPLAND AREAS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **BENNY RAMOS**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **24 JANUARY 2024 24 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-524**

Research Title: **DETERMINANTS OF COURSE PREFERENCE AMONG MARIANO MARCOS STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES STUDENTS (MMSU-CAS STUDENTS)**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROSELLE ERNSTIN ERICE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **25 JANUARY 2024 25 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-515**

Research Title: **CUSTOMER SERVICE COMPETENCIES OF THE EMPLOYEES IN THE HOSPITALITY INDUSTRY IN ILOCOS NORTE: CLIENT PERSPECTIVE**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **ROMMELINE AUMAN**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **30 JANUARY 2024 30 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-526**

Research Title: **OCCUPATIONAL HEALTH RISK AND JOB SATISFACTION OF CLEANING PERSONNEL OF MARIANO MARCOS STATE UNIVERSITY-BATAC CAMPUS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **LEAH MAE CLEMENTE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **30 JANUARY 2024 30 JANUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

EXEMPT RESEARCH CERTIFICATE

Reference Number: **2023-493**

Research Title: **CG-POS STREAMLINED POINT OF SALE SYSTEM SOLUTION**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **JONAS JADE VINLUAN**

On behalf of the University Research Ethics Review Board (URERB), I hereby certify that the above-mentioned research project is qualified as exempt research under the category/ies:

“5. Research involves demonstration project involve only the study, evaluation or examination of public benefit or service program.”

The researcher(s) may therefore commence with the research as from the date of this certificate, using the reference number indicated above.

Please note that the certification is effective **February 13, 2024 to February 13, 2025**. Likewise, post-approval submissions are not necessary; however, all modifications to the study that has been certified as exempt research must be submitted to the board for prospective review and certification of exemption prior to implementation.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-523**

Research Title: **MOTIVATION AND PARTICIPATION OF ABEL STUDENTS IN THEIR MAJOR CLASSES**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **GERALDINE AGULAY**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **14 FEBRUARY 2024 14 FEBRUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-513**

Research Title: **THREATS, RISK AND SAFETY PRACTICES THE CASE OF DIGITAL ILOKANO JOURNALISTS**

Nature of Research: **UNDERGRADUATE THESIS**

Lead Researcher: **DUANNE KESSLER SANZHEZ**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **19 FEBRUARY 2024 19 FEBRUARY 2025.**

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-500**

Research Title: **MATHEMATICS TIKTOK VIDEOS (MTV) FOR GRADE 7 LEARNERS**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **KATHLEEN JANE COLOMA**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 APRIL 2024 05 APRIL 2025**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-219**

Research Title: **DEVELOPING BLENDED INSTRUCTION GUIDE (BIG) IN ICT-BASED RESOURCES USING SAMR MODEL**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **REGIE BOY FABRO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **05 APRIL 2024 05 APRIL 2025**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-522**

Research Title: **IMPLICATIONS OF MULTIMEDIA ASSISTED TEACHIING TO INSTRUCTIONAL PALNNING AND DESIGNING**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **LIAO JIAKE**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

Please note that the lead researcher shall inform the URERB by submitting a post approval protocol package within 7 days on any serious adverse events (URERB Form 16), amendments (URERB Form 17), protocol violation/deviation (URERB Form 18), and early protocol termination (URERB Form 19) from the approved research protocol.

Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **11 APRIL 2024 11 APRIL 2025**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-452**

Research Title: **DEVELOPMENT OF SENIOR HIGH SCHOOL LEARNING MATERIALS FOR FLEXIBLE TEACHING AND LEARNING**

Nature of Research: **GAA-FUNDED**

Lead Researcher: **ELSIE MARCELINO**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **22 APRIL 2024 22 APRIL 2025**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair



MARIANO MARCOS STATE UNIVERSITY

University Research Ethics Review Board

ETHICAL CLEARANCE CERTIFICATE

Reference Number: **2023-426**

Research Title: **COMPETENCY-BASED PROFESSIONAL LEARNING PROGRAM FOR THE DEVELOPMENT OF DOUBLE-QUALIFIED TEACHERS AT ZHEIJANG DONGFANG POLYTECHNIC IN CHINA**

Nature of Research: **MASTER'S THESIS**

Lead Researcher: **XU YI**

On behalf of the University Research Ethics Review Board (URERB), an Ethical Clearance is granted with respect of the undertakings contained in the above-mentioned research project and research instrument. The researcher may therefore commence with the research as per date of this certificate, using the reference number indicated above.

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Likewise, progress report (URERB Form 20) or final reports (URERB Form 21) shall be submitted after one year or when the study terminates, whichever comes first, to the URERB.

This ethical clearance shall be valid from **30 JULY 2024 30 JULY 2025**.

CERTIFIED TRUE AND CORRECT:


MARILOU J. RAVAL
Secretary


RHIAN JAYMAR D. RAMIL
Chair