



AFRICA CENTRE OF EXCELLENCE ON
TECHNOLOGY

ENHANCED LEARNING (ACETEL)

University Village, Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi-Abuja

PROJECT ASSESSMENT FORM

Students Name: _

_ ADEWALE _____ MUYIDEEN

Surname

first name

middle name

Matriculation

Number: _

ACE22140007 _____

Programme: _PHD

Title of Project: A SUPPORT VECTOR MACHINE-BASED PROCESS
FRAMEWORK FOR PREDICTING STUDENTS' ACADEMIC PERFORMANCE IN
OPEN AND DISTANCE LEARNING

S/N	Grading of the project	Maximum Points	Points Awarded
1.	Format & Presentation: (a) General Arrangements of Sections (3) (b) References (3) (c) Style of writing (2) (d) Abstract (2)	10	2+2+2+2 = 8
2.	Theoretical consideration: (a) Problem definition (3) (b) Theoretical Framework (5) (c) Quality of literature (7)	15	3+4+6 = 13
3.	Methodology (a) Sources (6) (b) System Design (6) (c) Adequacy (8)	20	4+5+6 = 15
4.	Data Analysis & Interpretation (a) System Implementation (5) (b) Results and Discussion (10) (c) Summary of Findings (10)	25	5+8+8 = 21
5.	Summary and Conclusion - Discussion of results appropriate, related to findings, and conclusions consistent with the obtained results (5) - Recommendations (5) - Generalizations confined to the population from which the sample was drawn or design used (5)	15	4+4+3 = 11
5.	Relevance of project to Society (a) Education/Business/Management situations (4) (b) Overall contribution to knowledge (5) (c) How current is the topic ? (1)	10	3+4+1 = 8
	Referencing: Materials - correctly cited using the APA format (5)	5	4
	TOTAL	100	TOTAL SCORE
	GENERAL COMMENTS. Well designed, implemented and supervised project. See further details overleaf.		_____ 80 _____ GRADE...A.

Prof. Tayo Arulogun
External Examiner's name


Signature

7/01/25
Date

General comments continued.

A comprehensive introduction to the research was done in chapter one, offering a solid foundation by clearly articulating the study's aim, objectives, scope, and significance. The chapter demonstrated a thorough understanding of the research context and presented a well-defined problem statement that underscored gaps in existing frameworks for predicting AI's impact on performance of ODL learners. The outlined objectives were aligned with the study's aim, and the scope was well-structured, focusing on both theoretical and practical implications. Overall, the chapter established a clear and compelling case for the research, setting the stage for subsequent chapters.

The literature review was systematic, relevant, comprehensive, with clear theoretical frameworks and research gaps that dove tailed into a clear methodology used to arrive at the proposed research framework. The methodology presented in chapter three was well-designed, analysed methodically, clear mean of data collection and analysis, ethical consideration and research limitations were clear. Some moderating factors such as age, socio-economic and field of study were not included in the model from my observation. I believe that an oral presentation would shed more light on the reasons for the omissions, as these could impact the overall outcomes of the developed framework.

The results and discussion were well presented and in clear alignment with the research questions. All the objectives were clearly achieved and reported. The study's geographical focus on Canada and Nigeria provided a strong foundation but limited the generalizability of the result findings. Future research should include diverse educational systems and regions to explore how cultural, infrastructural, and policy differences influence AI's effectiveness. Testing the predictive models in traditional, hybrid, and vocational education settings could also broaden their applicability and relevance.

The current research provided a snapshot of AI's impact on academic performance but did not capture its long-term effects. Longitudinal studies that track student outcomes over multiple semesters or academic years can provide insights into sustained learning benefits and challenges. Metrics such as retention rates, continued engagement, and evolving perceptions of AI tools should be included in future studies.

The report structure followed the standard PhD thesis format. There was smooth flow from one chapter to the other. The grammar and spelling are generally accurate, and technical terms are used appropriately.

- Prof. Tayo Arulogun



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AFRICA CENTRE OF EXCELLENCE ON TECHNOLOGY ENHANCED LEARNING (ACETEL)

University Village, Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi-Abuja

PROJECT ASSESSMENT FORM

Students Name: _

Ahmed Mai-Inji Yusuf
Surname first name middle name

Matriculation Number: ACE21120003 Programme: Master of Science in Cyber Security

Title of Project: PRIVACY TRUST MODEL FOR EVALUATING SECURITY BREACHES IN DIGITAL ENVIRONMENT

S/N	Grading of the project	Maximum Points	Points Awarded
1.	Format & Presentation: (a) General Arrangements of Sections (3) (b) References (3) (c) Style of writing (2) (d) Abstract (2)	10	7
2.	Theoretical consideration: (a) Problem definition (3) (b) Theoretical Framework (5) (c) Quality of literature (7)	15	8
3.	Methodology (a) Sources (6) (b) System Design (6) (c) Adequacy (8)	20	13
4.	Data Analysis & Interpretation (a) System Implementation (5) (b) Results and Discussion (10) (c) Summary of Findings (10)	25	14
5.	Summary and Conclusion - Discussion of results appropriate, related to findings, and conclusions consistent with the obtained results (5) - Recommendations (5) - Generalizations confined to the population from which the sample was drawn or design used (5)	15	11
5.	Relevance of project to Society (a) Education/Business/Management situations (4) (b) Overall contribution to knowledge (5) (c) How current is the topic ? (1)	10	5
	Referencing: Materials – correctly cited using the APA format (5)	5	2
	TOTAL		TOTAL SCORE
	GENERAL COMMENTS. His research needs a lot of reworks and my extensive comments on the thesis should be adopted.	100	<u>60</u> GRADE...B.

Prof. Ehigiator Egho-Promise
External Examiner's name

Egho
Signature

12/02/24
Date



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AFRICA CENTRE OF EXCELLENCE ON TECHNOLOGY ENHANCED LEARNING (ACETEL)

University Village, Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi-Abuja
PROJECT ASSESSMENT FORM

Students Name:

ACE21120010 Lyada Emmanuel
Surname first name middle name

Matriculation Number: ACE21120010 **Programme:** Master of Science in Cyber Security

Title of Project: A COPYRIGHT CONTENT USER LICENSING MODEL FOR COLLECTIVE
MANAGEMENT OF ORGANIZATIONS IN UGANDA

S/N	Grading of the project	Maximum Points	Points Awarded
1.	Format & Presentation: (a) General Arrangements of Sections (3) (b) References (3) (c) Style of writing (2) (d) Abstract (2)	10	9
2.	Theoretical consideration: (a) Problem definition (3) (b) Theoretical Framework (5) (c) Quality of literature (7)	15	14
3.	Methodology (a) Sources (6) (b) System Design (6) (c) Adequacy (8)	20	19
4.	Data Analysis & Interpretation (a) System Implementation (5) (b) Results and Discussion (10) (c) Summary of Findings (10)	25	20
5.	Summary and Conclusion - Discussion of results appropriate, related to findings, and conclusions consistent with the obtained results (5) - Recommendations (5) - Generalizations confined to the population from which the sample was drawn or design used (5)	15	15
5.	Relevance of project to Society (a) Education/Business/Management situations (4) (b) Overall contribution to knowledge (5) (c) How current is the topic ? (1)	10	10
	Referencing: Materials – correctly cited using the APA format (5)	5	4
	TOTAL		TOTAL SCORE
	GENERAL COMMENTS: His thesis identified a knowledge gap and bridged it. It is applied research that solves problem in the industry.	100	__91__ GRADE...A

Prof. Ehigiator Egho-Promise
External Examiner's name

Egho
Signature

12/02/24
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PROJECT ASSESSMENT FORM

Students Name: **Hamed**

Abdulraheem

GBIGBADUA

Surname

first name

middle name

Matriculation Number: ACE21120004 Programme: Master of Science in Cyber Security

Title of Project: _____

High-Capacity Data-Hiding Using RLE Compression and LSB Steganography Algorithm

S/N	Grading of the project	Maximum Points	Points Awarded
1.	Format & Presentation: (a) General Arrangements of Sections (3) (b) References (3) (c) Style of writing (2) (d) Abstract (2)	10	8
2.	Theoretical consideration: (a) Problem definition (3) (b) Theoretical Framework (5) (c) Quality of literature (7)	15	13
3.	Methodology (a) Sources (6) (b) System Design (6) (c) Adequacy (8)	20	15
4.	Data Analysis & Interpretation (a) System Implementation (5) (b) Results and Discussion (10) (c) Summary of Findings (10)	25	20
5.	Summary and Conclusion - Discussion of results appropriate, related to findings, and conclusions consistent with the obtained results (5) - Recommendations (5) - Generalizations confined to the population from which the sample was drawn or design used (5)	15	6
5.	Relevance of project to Society (a) Education/Business/Management situations (4) (b) Overall contribution to knowledge (5) (c) How current is the topic ? (1)	10	6
	Referencing: Materials – correctly cited using the APA format (5)	5	3
	TOTAL	100	TOTAL SCORE
	GENERAL COMMENTS: His thesis focuses on steganography which is security through obscurity rather than using cryptography techniques to address data confidentiality issues.		____71____ GRADE...A.

Prof. Ehigior Egho-Promise

External Examiner's name

Signature

12/02/24

Date



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University Village, Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi-Abuja

PROJECT ASSESSMENT FORM

Students Name: Oluwafunmito Lois Adewumi
Surname first name middle name

Matriculation Number: ACE21120002 Programme: Master of Science in Cyber Security

Title of Project: UTILIZING COMMON AUTHORSHIP ATTRIBUTION TO

ADDRESS ANONYMITY AND PREVENT TROLLING ON ONLINE PLATFORMS

S/N	Grading of the project	Maximum Points	Points Awarded
1.	Format & Presentation: (a) General Arrangements of Sections (3) (b) References (3) (c) Style of writing (2) (d) Abstract (2)	10	8
2.	Theoretical consideration: (a) Problem definition (3) (b) Theoretical Framework (5) (c) Quality of literature (7)	15	12
3.	Methodology (a) Sources (6) (b) System Design (6) (c) Adequacy (8)	20	14
4.	Data Analysis & Interpretation (a) System Implementation (5) (b) Results and Discussion (10) (c) Summary of Findings (10)	25	16
5.	Summary and Conclusion - Discussion of results appropriate, related to findings, and conclusions consistent with the obtained results (5) - Recommendations (5) - Generalizations confined to the population from which the sample was drawn or design used (5)	15	10
5.	Relevance of project to Society (a) Education/Business/Management situations (4) (b) Overall contribution to knowledge (5) (c) How current is the topic ? (1)	10	7
	Referencing: Materials – correctly cited using the APA format (5)	5	3
	TOTAL		TOTAL SCORE
	GENERAL COMMENTS: Her research work focused on Internet trolling and her presentation was satisfactory. Few comments on the research should be implemented	100	70 GRADE...A.

Prof. Ehigiator Egho-Promise
External Examiner's name

Signature

12/02/24
Date



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

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FROM THE DEAN FOR WEST AFRICA

Professor Ehigiator Iyobor Egbo-Promise,
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eghopromise@yahoo.com

14th February 2024

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 12th February, 2024**

Candidate Name: AHMED MAI-INJI YUSUF

Matriculation Number: ACE21120003

Project Title: Privacy Trust Model for Evaluating Security Breaches in Digital
Learning Environments

1. No specific gap in knowledge was identified in his thesis.
2. There is disconnection between problem statement, objectives, and findings.
3. Additional literature is required to justify the research gap presented by the student. The gap presented appeared to be not sufficient to justify the research.
4. He did not provide specific sample size and the identified model in his work was not developed to demonstrate validity of the model.
5. In chapter 1 of his research, he mentioned that the most important component of his project was to develop a resilient and robust system for assessing security breaches in Digital Learning Environment, but the system was not developed.
6. The researcher did not provide any security solution to solve data breaches in DLE.



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With fairness, I wish to make the following recommendations:

- i. APA format should be used appropriately. For instance, in the intext citation that involves more than one author, comma should not be used outside the parentheses such as Harris et al. (2001) and NOT Harris et al., (2001).
- ii. The thesis should be proofread to guarantee proper academic writing.
- iii. All comments I made on the research work should be noted and adopted.
- iv. I recommend that he review his model, design and implement specific aspect of it that can solve the data breaches in eLearning or DLE.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



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24th January 2025

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 24th January, 2025**

Candidate Name: AKINTOLA KAMORU BUKOLA

Matriculation Number: ACE22220049

**Project Title: Assessment of the Ease Of Tracing Hacked Bitcoins For
Enhancing Blockchain Security In Hackers' Identification**

1. The focus on tracing hacked bitcoins is timely and significant in cybersecurity and blockchain research.
2. The dissertation demonstrates an understanding of existing frameworks, theoretical foundations, and related works.
3. The introduction and objectives are well-structured and aligned with the study's aim.
4. Detailed methodology, including data collection and validation techniques, strengthens the research's credibility.
5. The presentation of results using tables and metrics effectively communicates the findings.
6. The development of the Anonymity-Tracing-Privacy (ATP) framework is innovative and well-documented.



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I wish to make the following recommendations:

- i. The thesis is of good quality.
- ii. The abstract provides a concise summary, but it could emphasize the specific outcomes, such as the accuracy rates and comparative benchmarks, to highlight the research impact.
- iii. There are several grammatical errors and inconsistencies in formatting
- iv. The research questions are clear, but they could be expanded to include the scalability and adaptability of the ATP framework across different blockchain systems.
- v. The literature is comprehensive. However, it would have been better to include more recent studies (2023-2024) to reflect the current state of the art in blockchain forensics.
- vi. The report lacks sufficient visual aids (e.g., process flow diagrams or architectural sketches of the ATP framework) that could make the technical aspects more accessible.
- vii. Your research mentioned compliance, a deeper exploration of ethical dilemmas, such as privacy concerns in tracing blockchain transactions, would enhance the argument.
- viii. It would have been better to expand the recommendations to include potential collaboration with blockchain developers or integration with existing platforms.
- ix. Consistency in headings, subheadings, and numbering could be improved for better readability. For instance, Chapter 3's methodology subheadings could align more clearly with the objectives
- x. The report should have also included the challenges faced during comparison with existing tools.



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I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



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24th January 2025

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 24th of January 2025**

Candidate Name: NALWADDA DOROTHY

Matriculation Number: ACE21120011

**Project Title: A Zero Trust Security Implementation Model In Decentralized
Networks For Institution of Higher Learning.**

1. The research addresses a critical area in cybersecurity, particularly for the evolving educational landscape.
2. The literature review covers foundational and advanced concepts of Zero Trust, offering a well-rounded perspective.
3. The research includes recommendations for implementing Zero Trust, considering challenges such as user resistance and resource constraints.

I wish to make the following recommendations:

- i. The dissertation is of high quality.
- ii. There are minor grammatical and typographical errors that need to be corrected



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- iii. The abstract is clear but could be concise Highlight specific results, challenges addressed, and the implications of the findings.
- iv. Expand on the future research section, suggesting areas like integrating AI for anomaly detection in Zero Trust frameworks or expanding the model for other sectors.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



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14th March 2025

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN, Abuja

Sir,

Re: ACETEL External Examiner Comments with respect to PhD Cyber Security

Defense Held on the 14th March, 2025

Candidate Name: Edith Abengowe

Matriculation Number: ACE22250014

Project Title: An Enhanced Threat Classification Framework for Electronic
Health Systems in Nigeria

Areas of strengths

1. The thesis presents a structured and in-depth study on An Enhanced Threat Classification Framework for Electronic Health Systems in Nigeria
2. Well-defined research problem and objectives.
3. Justifies the significance of the study convincingly.
4. Provides an extensive review of relevant literature.



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5. Discusses various cybersecurity threats and ML-based threat detection techniques.
6. Well-organized discussion of soft computing algorithms and intrusion detection models.
7. Justifies the use of ensemble learning and ML algorithms effectively.
8. Provides a structured approach to model training and evaluation.
9. Presents results using well-structured tables and graphs.
10. Effectively discusses model performance metrics such as accuracy, precision, recall, and ROC-AUC scores.
11. Provides comparative analysis with existing research.
12. Summarizes key findings effectively.

I wish to make the following recommendations for improvement

1. Although the thesis needs major revision subject to approval of internal examiner and internal supervisor, yet it meets the requirements of a doctoral degree and Edith Abengowe should be awarded
2. The problem statement could include more empirical evidence or case studies to strengthen the justification.
3. The review should clearly identify gaps in existing research to justify the need for the proposed framework.
4. More critical analysis of existing threat classification models would enhance the depth of discussion.
5. The rationale for choosing specific ML algorithms could be more explicitly discussed.
6. Ethical considerations, particularly regarding patient data privacy, should be expanded.



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7. Some descriptions (e.g., feature selection techniques) could be more concise.
8. The discussion of results could be more detailed, particularly regarding why certain models perform better.
9. More visual representations (e.g., confusion matrices, ROC curves) would enhance comprehension.
10. Limitations of the models should be explicitly stated.
11. Justification for using Random Forest over boosting techniques (e.g., XGBoost, AdaBoost) is needed.
12. The study relies solely on the NSL-KDD dataset, which has limitations. The use of a real-world dataset or cross-validation on multiple datasets would strengthen validity.
13. The conclusion should reinforce the broader impact of the study.
14. Recommendations should be more specific, particularly regarding potential improvements to the framework.
15. I recommend the thesis of Edith Abengowe to be published when the major corrections are carried out.
16. Comments and other corrections indicated on the report should be implemented.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



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14th March 2025

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN, Abuja

Sir,

Re: ACETEL External Examiner Comments with respect to PhD Cyber Security

Defense Held on the 14th March, 2025

Candidate Name: Egenti Grace Ebere

Matriculation Number: ACE21150005

Project Title: Developing An Improved Web Browser Extension Filtering Model
for Online Security

Areas of strengths

1. The thesis presents a well-structured and in-depth study on developing an improved web browser extension filtering model for online security. The research is relevant and timely, given the growing concerns over online threats, malware, and phishing. The use of EgentiFilter as a web browser extension to enhance security demonstrates originality and technical competency. However, certain areas require improvements in clarity, coherence, and depth of analysis.
2. Well-structured background with relevant literature to establish the research context.



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Professor Ehigiator Iyobor Egho-Promise,
Ph.D., M.B.A., M.Sc., H.Dip., Dip.DP., F.E.A.U.

WEBSITE: www.europeanamerican.university
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eghopromise@yahoo.com

3. Research questions align well with the stated objectives.
4. Clearly defined research problem and objectives.
5. Comprehensive review of existing literature, frameworks, and theoretical models.
6. Integration of relevant cybersecurity theories such as Activity Theory (AT), Theory of Reasoned Action (TRA), and Technology Acceptance Model (TAM).
7. Provides a detailed explanation of the research strategy and methods.
8. Justification of using prototyping methodology and AI-based approaches is well presented.
9. Inclusion of machine learning components enhances the study's credibility.
10. Provides a well-structured presentation of findings.
11. Performance metrics and validation results are effectively documented.
12. Benchmarking of EgentiFilter against other models is commendable.
13. Summarizes key findings effectively.
14. Provides clear recommendations for future research.
15. Practical contributions to cybersecurity are well articulated.

I wish to make the following recommendations for improvement

1. Although the thesis needs major revision subject to approval of internal examiner and internal supervisor, yet it meets the requirements of a doctoral degree and EGENTI, GRACE EBERE should be awarded Doctorate degree in Cyber Security.



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

EUROPEAN-AMERICAN UNIVERSITY – BUNYORO-KITARA KINGDOM, UGANDA
EUROPEAN-AMERICAN UNIVERSITY AND THEOLOGICAL SEMINARY – FLORIDA, U.S.A.
ECOLE SUPÉRIEURE EURO-AMÉRICAINNE - FRANCE

FROM THE DEAN FOR WEST AFRICA

Professor Ehigiator Iyobor Egbo-Promise,
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2. The problem statement should provide more empirical evidence or real-world statistics to justify the necessity of the study
3. The scope should be more explicitly defined in terms of limitations (e.g., does the study cover all types of web threats or focus on specific ones?)
4. A clearer identification of research gaps would strengthen the justification for the study.
5. The comparison of existing filtering techniques with the proposed model needs deeper analysis.
6. The significance of statistical findings could be elaborated on, especially regarding real-world applications.
7. The conclusion should emphasize the broader impact of the study.
8. Recommendations could be more specific in terms of future enhancements (e.g., integrating more adaptive AI algorithms or extending the model to mobile browsers).
9. I recommend the thesis of EGENTI, GRACE EBERE to be published when the major corrections are carried out.
10. Comments and other corrections indicated on the report should be implemented.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

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Prof. Ehigiator Iyobor Egbo-Promise (MBCS, FEAU, CFCISML)



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14th February 2024

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 12th February, 2024**

Candidate Name: EMMANUEL LYADA

Matriculation Number: ACE21120010

Project Title: A Copyright Content User Licensing Model for Collective
Management of Organizations in Uganda.

1. The format and presentation of his thesis were adequately organized.
2. He identified gap in the knowledge.
3. The SMART driven objectives in his research work were achieved.
4. Multi Factor Authentication needs to be implemented in his system to avoid man-in-the-middle attack.
5. His research work is more of applied research that solves identified problems in the industry rather than just pure research and it is worth investing in if the MFA is integrated in the system.

Based on my above comments, I wish to make the following recommendations:

- i. The thesis is of high quality.
- ii. The candidate should be supported to implement the MFA.



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- iii. He should be encouraged to publish his work when MFA is adequately integrated as Short Message Service (SMS) and email. One -step verification is vulnerable to brute force attack. Verification code should be sent to both email address and mobile phone as SMS when login credentials are authenticated.
- iv. Also, he should integrate a module that will keep record of events so that if there is any incidents by malicious users, it can be detected. Keeping audit of events can also help to prevent risk from occurring such as Disclosure, Alteration and Denial (DAD) of information or services. Only the administrator or cyber forensics investigator should be able to have access to the audit logs. The audit logs will provide cyber forensics investigator indicator of compromise in case of any incidents of DAD.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



AUGUSTINE UNIVERSITY

(The Catholic University of Lagos Archdiocese)

P.M.B. 1010, ILARA-EPE 106101, LAGOS STATE, NIGERIA

FACULTY OF SCIENCE

DEPARTMENT OF MATHEMATICAL SCIENCES

Professor Zacchaeus Oni OMOGBADEGUN

8th February, 2024

MASTER'S THESIS DISSERTATION EVALUATION FORM

Student's Name: Stanley Abiodun METIBOGUN

Student's MatricNo: ACE21130013

Degree: ☒ MSc (Management Information Systems)

Title of Thesis/Dissertation: Project Supervisor Recommender System for Students: A Machine Learning Approach

Category	Rating	Comments
Research Questions/Set-up	4	Includes clear description of the issue, identifies gaps in scientific knowledge and/or provides strong justification for the current research study. Clarifies study question and, when relevant, provides clear defendable hypothesis.
Literature Review	4	Identifies relevant research and literature and accurately summarizes and integrates the information. Cites major works and places them in context.
Theory/Conceptualization	4	Shows understanding of one or more theories, and uses theory to generate hypothesis or to make the problem area more understandable.
Methodology	4	Demonstrates proficient knowledge of methodology and gives justification for selection of methods.
Analysis/Presentation of Results	5	Clearly summarizes the key information gained from the study and describes advancement of knowledge or new insights on an issue. Sophisticated discussion of implications of findings.
Discussion/Implications	4	Discussion of results focused and connected to research questions. Implications for future research discussed.
Quality of Writing	5	Ideas expressed with exceptional clarity, logic, and conciseness
Oral Presentation		To be graded during presentation.
Overall Rating	30/35	Problem/purpose of study very creative or original with new and innovative ideas; Explored original topic and discovered new outcomes.

Additional Comments: The candidate demonstrated the ability to access and integrate information into a cohesive overview of current knowledge; ability to critically evaluate the meaning, value, and contribution of published literature in the field.



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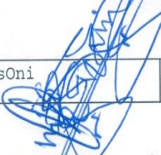


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The candidate's discussion was superior, accurate, and engaging; Conclusions/summaries and recommendations appropriate and clearly based on outcomes.

Thank you for giving me this unique opportunity to submit the above.

Very truly yours,


OmogbadegunZacchaeusOni

8th February, 2024, External Examiner

Professor Zacchaeus Oni OMOGBADEGUN (PhD), MNCS, MCPN, MIEEE, MACM, MGHWA

Full Professor (Computer Science) / Researcher (Medical Informatics); Head, Department of Mathematical Science, Augustine University, Ilara-Epe, Lagos,

05/06/2023+

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01/11/2019 – 31/10/2021

Former Associate Professor (Computer Science) / Researcher (Medical Informatics) and Interim Dean, School of ICT, ICT University (USA), Baton Rouge, Louisiana, USA, (Yaounde Campus, Cameroun)

01/01/2019 – 24/10/2019

Former Dean, Student Affairs, Covenant University, Ota, Ogun State, Nigeria,

2015-2016

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<https://scholar.google.com/citations?user=vuBy6hAAAAAJ&hl=en>

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FACULTY OF SCIENCE

DEPARTMENT OF MATHEMATICAL SCIENCES

Professor Zacchaeus Oni OMOGBADEGUN

8th February, 2024

MASTER'S THESIS DISSERTATION EVALUATION FORM

Student's Name: AKINFADERIN ADEBOWALE

Student's MatricNo: ACE21130004

Degree: ☒ MSc (Management Information Systems)

Title of Thesis/Dissertation: Development of a Wearable Device To Improve Assessment and Learning

Outcomes for Students with Disabilities

Category	Rating	Comments
Research Questions/Set-up	4	Research questions clearly articulated and sufficient background information included.
Literature Review	4	Identifies relevant research and literature and accurately summarizes and integrates the information. Cites major works and places them in context. Relates and understands the current research literature in the field.
Theory/Conceptualization	3	Shows a solid understanding and application of theory.
Methodology	4	Demonstrates proficient knowledge of methodology and gives justification for selection of methods.
Analysis/Presentation of Results	4	Clearly summarizes the key information gained from the study and describes advancement of knowledge or new insights on an issue. Sophisticated discussion of implications of findings.
Discussion/Implications	3	Discussion sufficient and with few errors; Greater foundation needed from past work in area; Conclusions/summary based on outcomes and appropriate, included some recommendations
Quality of Writing	3	Coherent presentation with limited typos and grammatical errors. Logical progression of thought within overall thesis and within each section. The References List should be organized as per the adopted standard by the university..
Oral Presentation		To be graded during presentation.
Overall Rating	25/35	Problem/purpose of study very creative or original with new and innovative ideas; Explored original topic and discovered new outcomes.



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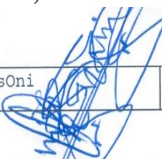


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Thank you for giving me this unique opportunity to submit the above.

Very truly yours,

OmogbadegunZacchaeusOni



8th February, 2024, External Examiner

Professor Zacchaeus Oni OMOGBADEGUN (PhD), MNCS, MCPN, MIEEE, MACM, MGHWA

Full Professor (Computer Science) / Researcher (Medical Informatics); Head, Department of Mathematical Science, Augustine University, Ilara-Epe, Lagos,

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FACULTY OF SCIENCE

DEPARTMENT OF MATHEMATICAL SCIENCES

Professor Zacchaeus Oni OMOGBADEGUN

8th February, 2024

MASTER'S THESIS DISSERTATION EVALUATION FORM

Student's Name: MUHAMMAD ABDULSALAM

Student's MatricNo: ACE21130007

Degree: ☒ MSc (Management Information Systems)

Title of Thesis/Dissertation: Enhancing E-Governance Interoperability in the Context of E-Learning and Management Information System

Category	Rating	Comments
Research Questions/Set-up	4	Research questions clearly articulated and sufficient background information included.
Literature Review	4	Identifies relevant research and literature and accurately summarizes and integrates the information. Cites major works and places them in context. Relates and understands the current research literature in the field.
Theory/Conceptualization	2.5	Somewhat applies fundamental concepts to topics in subject area. Major topics or concepts inaccurately described; Considerable relevant discussion missing.
Methodology	2.5	Problem/purpose of study moderately original or creative; Design/ approach moderately appropriate or innovative. Data set used was not substantial.
Analysis/Presentation of Results	3	Clearly summarizes the key information gained from the study and describes advancement of knowledge or new insights on an issue. Sophisticated discussion of implications of findings.
Discussion/Implications	3	Data interpretation is appropriate and uses limited number of correct methodology; identifies no weaknesses in interpretation. Demonstrates a limited ability to articulate a critical response to dramatic or artistic theory, literature, design and performance in one's own work or that of another artist.
Quality of Writing	3	Coherent presentation with limited typos and grammatical errors. Logical progression of thought within overall thesis and within each section. The References List should be organized as per the adopted standard by the university..
Oral Presentation		To be graded during presentation.
Overall Rating	22/35	Thesis or dissertation has little relevance or significance/authenticity to field and will make little contribution to field.



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onizacchomogbadegun@gmail.com

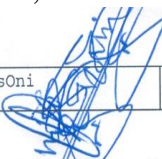


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Thank you for giving me this unique opportunity to submit the above.

Very truly yours,

OmogbadegunZacchaeusOni



8th February, 2024, External Examiner

Professor Zacchaeus Oni OMOGBADEGUN (PhD), MNCS, MCPN, MIEEE, MACM, MGHWA

Full Professor (Computer Science) / Researcher (Medical Informatics); Head, Department of Mathematical Science, Augustine University, Ilara-Epe, Lagos,

05/06/2023+

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<https://scholar.google.com/citations?user=vuBy6hAAAAAJ&hl=en>

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LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY

P.M.B. 4000, OGBOMOSO, NIGERIA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Prof. O. T. Arulogun

MIEEE, MCPN, R. ENGR

Telephone No: 08033643606

13th March 2024

The Dean,
Postgraduate School,
NOUN,
Abuja.

**RE: ACETEL PHD. ORAL EXAMINATIONS FOR: KETEBU, EBIEKINEN KENNEDY
(ACE21140006)**

Find the details of the oral examination for the above-named candidate with Ph.D project titled "Enhanced Convolutional Neural Network For Classification Of Malwares (E-CNN)".

The examination started as planned on March 13, 2024, at 11:50 am with all members of the examination panel on ground. The candidate was given 20 minutes to present his research findings using PowerPoint slides, afterwards questioning started. The following were the observations from the candidate's presentation and the thesis report.

- i. The title is missing the word "model" after "network". The specific objectives should concisely outline the steps or processes involved in developing or enhancing the CNN model.
- ii. Explanations or descriptions of the methodological approaches should be removed from the objectives and instead included in the methodology (Chapter 3)
- iii. The candidate needs to demonstrate and document how he enhanced the CNN model

Further details are provided in the attached project assessment form.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel and necessary corrections to be done by the candidate in conjunction with the supervisory team subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.

Prof. O. T. Arulogun



LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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MIEEE, MCPN, R. ENGR

Telephone No: +2348033643606

13th March 2024

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL PHD. ORAL EXAMINATIONS FOR: Mustapha Deji Dere (ACE21140004)

Find the details of the oral examination for the above-named candidate with Ph.D project titled "An Intelligent Sign Language Recognition System for the deaf and Hard of Hearing".

The examination started as planned on March 13, 2024, at 9:30 pm with all members of the examination panel on ground. The candidate was given 20 minutes to present his research findings using PowerPoint slides, afterwards questioning started. The following were the observations from the candidate's presentation and the thesis report.

- i. The title was agreed to be revised to include "development or design" to show the focus of the work .
- ii. The aim wasn't well spelt out. It should be to achieve the title of the research
- iii. The objectives weren't well spelt out. Not SMART! You can't start with development without a design. It should have been: to design...., to develop.... And to evaluate....
- iv. There is the need to show that the few data sample sizes used were statistically sufficient to support the accuracy level achieved in the work.

Further details are provided in the attached project assessment form.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel and necessary corrections to be done by the candidate in conjunction with the supervisory team.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, supervisor(s) and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.

Prof. O. T. Arulogun

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Telephone No: +2348033643606

13th March 2024

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL PHD. ORAL EXAMINATIONS: OHEMU, MONDAY FREDRICK (ACE21140003)

Find the details of the oral examination for the above-named candidate with Ph.D project titled "Development Of A Framework For Area-Based Explosive Trace Detection Using Deep Transfer Learning".

The examination started as planned on March 13, 2024, at 1:20 pm with all members of the examination panel on ground. The candidate was given 20 minutes to present his research findings using PowerPoint slides, afterwards questioning started. The following were the observations from the candidate's presentation and the thesis report.

- i. The thesis should be written in past participle instead of present continuous tense. To be subjected to grammar checks to remove incomplete sentences and other errors.
- ii. Justification of the accuracy achieved by carrying out the statistical significance of the result is needed.
- iii. The use of low cost gas sensor tested to acquire real data to test the model will go a long way to justify the outcome of this work

Further details are provided in the attached project assessment form.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel and necessary corrections to be done by the candidate in conjunction with the supervisory team.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, supervisor(s) and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.

Prof. O. T. Arulogun

otarulogun@lautech.edu.ng



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

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ECOLE SUPÉRIEURE EURO-AMÉRICAINNE - FRANCE

FROM THE DEAN FOR WEST AFRICA

Professor Ehigiator Iyobor Egbo-Promise,
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eghopromise@yahoo.com

14th February 2024

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 12th February, 2024**

Candidate Name: Hamed Abdulraheem GBIGBADUA

Matriculation Number: ACE21120004

Project Title: High-Capacity Data-Hiding Using RLE Compression and LSB
Steganography Algorithm

1. Good organization of the format and presentation
2. His research work is more of security by obscurity and not of cryptography nature. Any malicious user who has experience in steganography software can intercept and read the content of cover image or file on transit.
3. Steganography techniques can only conceal data in cover image and does not guarantee adequate security of data on transit.

I wish to make the following recommendations:

- i. Improving high-capacity data hiding using RLE compression and LSB steganography algorithm is vulnerable to data beaches except data in the cover



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FROM THE DEAN FOR WEST AFRICA

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eghopromise@yahoo.com

image is already encrypted before being transmitted through any communication media. Hence the candidate should emphasize the use of cryptography that guarantees confidentiality of data.

- ii. The few comments and corrections on the thesis should be noted and adopted.

.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egbo-Promise (MBCS, FEAU, CFCISML)

20th March 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

Dear Sir,

**RE: ACETEL PHD ORAL EXAMINATIONS FOR: ADEWALE, MUYIDEEN
(ACE22140007)**

Find the details of the oral examination for the above-named candidate with a Ph.D. project titled “A Support Vector Machine-Based Process Framework For Predicting Students’ Academic Performance in Open and Distance Learning.”

The examination started as planned on March 12, 2025, at 1:05 pm with all members of the examination panel on the ground. The candidate was given 20 minutes to present his research findings using PowerPoint slides; afterwards questioning started. The following were the observations from the candidate’s presentation and the thesis report.

- i. The title was agreed to be revised to “**Development of Variance Inflation Factor (VIF) based Support Vector Machine (SVM) Model for predicting students academic performance in Open and Distance learning**”, to reflect the work done and reported in the thesis.
- ii. Minor editorial corrections and fine-tuning of the thesis.

Further assessment details are provided in the attached project assessment form.

Overall, the oral presentation was acceptable as agreed upon by the entire examination panel, with minor corrections to be made by the candidate to the satisfaction of the supervisory team and internal examiners.

I would like to thank the Board of the Postgraduate School, the Dean, Director ACETEL, supervisory team, internal examiners, and the other members of the examination panel for the opportunity to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

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FROM THE DEAN FOR WEST AFRICA

Professor Ehigiator Iyobor Egho-Promise,
Ph.D., M.B.A., M.Sc., H.Dip., Dip.DP., F.E.A.U.

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eghopromise@yahoo.com

24th January 2025

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 24th of January, 2025**

Candidate Name: MUSTAPHA MOHAMMAD NUHU

Matriculation Number: ACE22120019

**Project Title: Data Integrity in Cyber Supply Chain Security For Customs
Operations, Vulnerabilities And Solutions**

1. The focus on data integrity in cyber supply chain security for customs operations is highly relevant, addressing a critical area in cybersecurity and international trade.
2. The dissertation includes an extensive review of literature, research methodology, and statistical analysis using multinomial logistic regression.
3. The research questions, aims, and objectives are well-articulated and align with the study's scope.
4. The study offers actionable solutions for enhancing data integrity, including technological, procedural, and collaborative strategies.

I wish to make the following recommendations:

- i. The dissertation is of high quality.



EUROPEAN-AMERICAN UNIVERSITY

Education Beyond Boundaries

EUROPEAN-AMERICAN UNIVERSITY – BUNYORO-KITARA KINGDOM, UGANDA
EUROPEAN-AMERICAN UNIVERSITY AND THEOLOGICAL SEMINARY – FLORIDA, U.S.A.
ECOLE SUPÉRIEURE EURO-AMÉRICAIN - FRANCE

FROM THE DEAN FOR WEST AFRICA

Professor Ehigiator Iyobor Egho-Promise,
Ph.D., M.B.A., M.Sc., H.Dip., Dip.DP., F.E.A.U.

WEBSITE: www.europeanamerican.university
E-MAIL: secretariat@europeanamerican.university
eghopromise@yahoo.com

- ii. There are minor grammatical and typographical errors that need to be corrected
- iii. The literature review could have included more recent sources (2022–2024) to strengthen the literature review and provide a current perspective on cyber supply chain security trends.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



EUROPEAN-AMERICAN UNIVERSITY

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24th January 2025

The Director

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24th January 2025

The Director

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Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 24th of January 2025**

Candidate Name: OLUSOJI ABRAHAM OBIDEYI

Matriculation Number: ACE22120039

**Project Title: Comparative Analysis of Some Digital Forensic Tools Used By
The Nigeria Police Force**

1. The literature review effectively covers foundational principles, theoretical frameworks such as the Locard's Exchange Principle
2. The research demonstrates awareness of current developments in forensics by the inclusion of emerging trends like IoT forensics, blockchain analysis, and AI applications.
3. The systematic comparison of EnCase, AccessData FTK, and Cellebrite is detailed, with specific metrics like processing speed, interoperability, and legal admissibility.
4. The discussion on maintaining the chain of custody and adhering to international standards like ISO/IEC 27037 highlights the study's focus on ensuring evidence admissibility.



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I wish to make the following recommendations:

- i. Provide justification for the sample size and discuss any limitations this may impose on generalizing findings.
- ii. Sample size should be increased to enable you to infer findings from the sample to the larger population
- iii. The comparative analysis should include more specific data points
- iv. Visual aids like graphs and tables can enhance the presentation of findings from primary data.
- v. Use specific examples from the NPF context to illustrate the practical implications of the findings.
- vi. Ensure the conclusion captures how the study achieves its objectives and contributes to improving digital forensics in Nigeria Police Force.
- vii. Expand on the limitations and propose areas for further research, such as integrating newer technologies like quantum-resistant cryptographic forensics.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)



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14th February 2024

The Director

Africa Centre of Excellence on Technology Enhanced Learning

NOUN

Abuja

Sir,

**Re: ACETEL External Examiner Comment with respect to M.Sc. Cyber Security
Defense Held on the 12th February, 2024**

Candidate Name: OLUWAFUNMITO LOIS ADEWUMI

Matriculation Number: ACE21120002

Project Title: Utilizing Common Authorship Attribution To

Address Anonymity and Prevent Trolling on Online Platforms

1. The organization of the research in terms of format the presentation is satisfactory.
2. The candidate was able to identify gaps in the knowledge and bridged the gap with the design and programming codes demonstrated in her research.
3. Wikipedia is not a credible source of information.
4. In chapter 1, with respect to CIA triad, and AAA, it is Authentication, Authorization, Accounting and NOT Accounting before Authorization. It must follow this order and there is another A which stands for Auditing. However, Identification comes before the AAAA.
5. The practical activities and the results of analyses(unigram and bigram) showed a clear link between the problem statement and the SMART driven objectives.



EUROPEAN-AMERICAN UNIVERSITY

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eghopromise@yahoo.com

I wish to make the following recommendations:

- i. The thesis is of high quality.
- ii. To identify files with malware and malicious IP addresses, the researcher should generate a hash value or code of the file and verify it on the website below.
<https://www.virustotal.com/gui/home/upload>
- iii. The candidate should take note of my few comments on her research and implement them.
- iv. In starting objectives, verb to be should be used.
- v. The recommendations made by the candidate should be considered by the ACETEL management.
- vi. The research has relevance in the industry and the candidate should be encouraged to publish it.

I wish to thank the management of ACETEL NOUN, Abuja for the opportunity given to me to serve as the external examiner.

Yours Sincerely,

Prof. Ehigiator Iyobor Egho-Promise (MBCS, FEAU, CFCISML)

23rd January 2025

ACETEL,
NOUN,
Abuja.

Dear ACETEL Administrator,

Please find attached the report of the M.Sc. oral examinations conducted for the candidates listed below on January 23, 2025, for further consideration.

1. Isah Safiya (ACE22110012) with M.Sc. project titled: Body Fat Percentage Prediction Using A Deep Learning Model Based On Body Mass Index (BMI)
2. Joseph Anane-Adjei (ACE22210025) with M.Sc. project titled: A Comparative Analysis of the Effectiveness of the Performances of K-Means and Fuzzy C-Means Clustering Algorithms on Segmentation of Student Learnership Using Academic Performance
3. Orowho, Festus Oghenekaro (ACE22110013) with M.Sc. project titled: A CNN-Based Visual Inspection Method For Identification Of Tyre Defect
4. Abbas Abdullahi (ACE22110011) with M.Sc. project titled: Deep Learning-Based Analysis of Air Quality in Hazardous Environments Using Mobile Robots
5. Imudia Uduehi (ACE2211000) with M.Sc. project titled: An Ensemble-Based Machine Learning Approach to Predicting Students' Performance
6. Cheta Franklin Ekweozoh (ACE22110005) with M.Sc. project titled: Sentiment Analysis Of Opinions Of Nigerians Regarding The 2023 Presidential Election

I would be pleased to discuss this further if necessary.

Thank you for the privilege.

Best regards,


Prof. Tayo Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL MSC. ORAL EXAMINATIONS FOR: Isah Safiya (ACE22110012)

Find the details of the oral examination for the above-named candidate with M.Sc. project titled: Body Fat Percentage Prediction Using A Deep Learning Model Based On Body Mass Index (BMI)

The examination started as planned on January 23, 2025, at 10:05 am with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started. The following were the observations from the candidate's presentation and the thesis report.

The project needs improvement in not less than four key areas: writing clarity and flow; discussion depth through literature comparison and practical applications; comprehensive dataset documentation, including limitations and ethics; Adherence to the APA reference and citation styles.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL MSC. ORAL EXAMINATIONS FOR: Orowho, Festus Oghenekaro (ACE22110013)

Find the details of the oral examination for the above-named candidate with M.Sc. project titled: A CNN-Based Visual Inspection Method For Identification Of Tyre Defect

The examination started as planned on January 23, 2025, at 10:55 am with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started.

The following were the few observations from the candidate's thesis report. The thesis presented a comprehensive literature review that situates the research within existing works and highlights the relevance of the study. The structured approach, clear objectives, and rigorous analysis of results significantly enhanced the thesis's academic value and practical applicability. There were shortcomings in the following minor areas: ethical considerations, such as permissions for dataset usage and the potential biases in the data, were not explicitly addressed. Additionally, the hypotheses underlying the research were implied but not clearly articulated, which could hinder a full understanding of the study's predictive aims.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL MSC. ORAL EXAMINATIONS FOR: Imudia Uduehi (ACE2211000)

Find the details of the oral examination for the above-named candidate with the M.Sc. project titled: An Ensemble-Based Machine Learning Approach to Predicting Students' Performance.

The examination started as planned on January 23, 2025, at 2:05 pm with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started. The following were the observations from the candidate's presentation and the thesis report.

The thesis was well-structured and makes a meaningful contribution to educational data mining by applying machine learning techniques in a novel context. The clear articulation of results, use of visual aids, and alignment of findings with the research objectives were noteworthy.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

**RE: ACETEL MSC. ORAL EXAMINATIONS FOR: Cheta Franklin Ekweozoh
(ACE22110005)**

Find the details of the oral examination for the above-named candidate with the M.Sc. project titled Sentiment Analysis of Opinions of Nigerians Regarding the 2023 Presidential Election.

The examination started as planned on January 23, 2025, at 1:05 pm with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started. The following were the observations from the candidate's presentation and the thesis report.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL MSC. ORAL EXAMINATIONS FOR: Joseph Anane-Adjei (ACE22210025)

Find the details of the oral examination for the above-named candidate with the M.Sc. project titled: A Comparative Analysis of the Effectiveness of the Performances of K-Means and Fuzzy C-Means Clustering Algorithms on Segmentation of Student Learnership Using Academic Performance.

The examination started as planned on January 23, 2025, at 12:45 pm with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started. The following were the observations from the candidate's presentation and the thesis report.

The thesis offers an above-average-structured analysis of K-means and Fuzzy C-means clustering algorithms for segmenting student learnership, with strengths in its literature review, methodology, and insights into clustering techniques. However, it lacks depth in discussing biases, ethical considerations, and cluster results' validation and requires more consistent referencing of the literature consulted. Despite these issues, it makes valuable contributions to educational data mining.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

Thank you.


Prof. O. T. Arulogun

23rd January 2025

The Dean,
Postgraduate School,
NOUN,
Abuja.

RE: ACETEL MSC. ORAL EXAMINATIONS - Abbas Abdullahi (ACE22110011)

Find the details of the oral examination for the above-named candidate with the M.Sc. project titled: Deep Learning-Based Analysis of Air Quality in Hazardous Environments Using Mobile Robots.

The examination started as planned on January 23, 2025, at 11:50 am with all members of the examination panel on ground. The candidate was given 15 minutes to present his research findings using PowerPoint slides; afterwards, questioning started. The following were the observations from the candidate's presentation and the thesis report.

The thesis report showcased the use of deep learning and mobile robotics for real-time air quality monitoring in hazardous environments. It addresses the limitations of traditional methods by providing scalable, accurate, and efficient solutions. The methodology is detailed, highlighting the selection of tools, system design, and implementation. While the research is innovative, minor improvements in referencing and a deeper analysis of limitations would enhance its impact. The integration of cutting-edge technology makes this work relevant for industries prioritising health and safety in challenging conditions. It sets a strong foundation for future research in leveraging robotics and AI for environmental safety.

Overall, the oral presentation was satisfactory as agreed to by the entire examinations panel, and necessary corrections are to be done by the candidate in conjunction with the supervisory team, subject to the approval of the internal examiner.

I wish to thank the Board of the Postgraduate School, the Dean, Director ACETEL, and the other members of the examination panel for the privilege given to serve as the external examiner at this oral examination.

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Prof. O. T. Arulogun