

CURRICULUM VITAE

A. (GENERAL INFORMATION)

- 1. Full Name:** Nasrudeen Ayinde MALIK
2. Date and Place of Birth: 4th December 1972/Lagos
3. Gender Male
4. Nationality Nigerian
5. State of Origin: Kwara State
6. Local Government Area: Ilorin East
7. Marital Status: Married
8. Name and Ages of Children:
1. Mardiyah Opeyemi MALIK 23 years
2. Rodiyah Ebunoluwa MALIK 20 years
3. Khadijah Anuoluwapo MALIK 18 years
4. Fadillah MALIK 12 years
5. Fadlullah Ayodeji MALIK 8 years
9. Name, and Relationship of Next of Kin with Phone Number: Mardiyah Opeyemi MALIK
Daughter
08166902711
10. Permanent Home Address: 2, Ayoola Coker Street, GRA,
Ikeja, Lagos State
11. E-mail Address: ayinde.malik@uniosun.edu.ng
maliknasrudeen@gmail.com
12. Registration with Research Gates: Yes
13. If Yes, Provide the Link: <https://www.researchgate.net/firststeps.FulltextSuggestions.html>
15. Registration with Google Scholar: Yes
16. If Yes, Provide the Link: <https://scholar.google.com/citations?authuser=1&user=Hv-ZCxUAAAAJ>
17. If No, why: Not Applicable
18. Cell Phone Number: 08038246705, 08056959329
19. College/Faculty/Unit: Education
20. Department: Science, Technology, and
Mathematics Education
21. Position on First Appointment with the University: Lecturer II
22. Present Position and Salary (Grade Level and Step): Lecturer II/CONUASS 3
23. Date of Present Position (Promotion/Regrading): 8th January 2024
24. Is your Appointment Confirmed? No
25. If No, Why Not: New Appointment
26. Date of Confirmation of Appointment: Nil (New Appointment)

B. EDUCATIONAL BACKGROUND

(1) Educational Institutions Attended with Dates:

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|---|-----------|
| 1. University of Ilorin, Ilorin, Nigeria | 2013-2018 |
| 2. HiiT, Lagos | 2013 |
| 3. University of Ilorin, Ilorin, Nigeria | 2005-2009 |
| 4. University of Ilorin, Ilorin, Nigeria | 1997-2001 |
| 5. Kwara State College of Education, Ilorin | 1994-1997 |
| 6. Araromi Secondary School, Sari Iganmu, Lagos | 1984-1991 |
| 7. Ireti Primary School, Alaba Oro, Lagos | 1979-1984 |

(2) Academic and Professional Qualifications Attained with Dates:

1. Ph.D. (Mathematics Education)	2018
2. Diploma in Computer Maintenance and Repair (COMP TIA A+)	2013
3. M. Ed. (Mathematics Education)	2009
4. B. Sc. (Ed) (Mathematics Education)	2001
5. N. C. E. (Mathematics/Economics)	1997
6. General Certificate of Education “O” Level	2012
7. Primary School Leaving Certificate	1984

(3) Other Relevant Qualifications

1. International Executive Diploma in Disaster Management	2024
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(4) Honour, Awards and Distinctions:

S/N	Award Type	Description	Date Honoured
1.	Academic Leadership Award	In recognition of your outstanding, dedication and exceptional service as the most active Sub-Dean. Your commitment and contributions have greatly impacted the College and its students	June 26 th 2026
2.	Exemplary Leadership Award	In recognition of diligent and effective work for the progress of the Mathematical Association of Nigeria (MAN), Lagos State Chapter.	November 5 th 2025
3.	Meritorious Award	For your immense contribution to humanity and in recognition of your dedication, unalloyed commitment, and devotion to the course of Islam and our society, Modrasat Nurul-Bayan Arabic & Islamic Training Centre in particular	January 20 th 2024
4.	The Most Innovative Leadership Award	In sincere commendation of your untiring efforts, dedicated and exemplary leadership skills, unflinching support and high level of commitment and encouragement in moving the Association (MAN) forward in Lagos State	October 25 th 2023
5.	Merit Award	In recognition of outstanding contribution towards Islam and the upliftment of the National Council of Muslim Youth Organisations (NACOMYO), Ifako Ijaiye Zone, Lagos State	August 13 th 2023
6.	Award of Recognition	In recognition of the immense contribution towards the propagation of Islam through the Muslim Students’ Society of Nigeria, Agege Area Council, Lagos State	June 10th 2023
7.	Prestigious Award	In recognition of unflinching support, dedicated commitment, and significant contributions towards the progress of Daarul Naim International School, Isheri-Olofin, Lagos State	March 24 th 2023
8.	Meritorious Award	In recognition of selfless service and commitment towards Islam and MSSN Ajeromi Ifelodun Area Council, Lagos State	July 3rd 2022
9.	Special Recognition Award	In recognition of support and contributions towards the success of the students of Bakre Disu Oshodi Memorial High School, Agege, Lagos State	December 26 th 2018
10.	Recognition Award	An educator who has given Mathematics Teachers all the necessary support for success in Education District I of Lagos State Ministry of Education	October 31 st 2018

11.	Meritorious Service	Contributions towards the development of the Mathematical Association of Nigeria (MAN) between 2014-2017	October 26 th 2017
12.	2017 Merit Award	In recognition of support to the Mathematical Association of Nigeria, Education District III, Epe Zone, Lagos State	2017
13.	Honourary Award	Contributions to the progress of the Sheriff Guards of Nigeria, Orile Agege Crocodile	May 3rd 2014
14.	Award of Excellence	Award of Excellence in Leadership Performance in Education by MAN O' WAR NIGERIA	December 15 th 2012
15.	Award of Excellence	Best Teacher and in recognition of brilliant academic performance/meritorious and selfless service to Onipetesi High Schools, now Adam Yakub Memorial High School, Iloro Agege, Lagos State	July 13th 2006
16.	Merit Award	In recognition of service, commitment, and contribution to Islam in Rivers State and the Eastern Zone as Dawah Chairman	November 9 th 2002

(5) Research Fellowship with Dates:

Nil

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM:

S/N	Institution	Level of Responsibilities	Date
1.	National Teachers' Institute (NTI) Dopemu Study Centre, Lagos	Center Manager (Degree Programme) and Facilitator	2022-Till Date
2.	Bakre Disu Oshodi Memorial High School, Oniwaya, Agege, Lagos	Principal	2017-2023
3.	Saka Tinubu Memorial High School, Orile Agege, Lagos	Vice Principal	2010-2017
4.	Adam Yakub Memorial High School, Iloro, Agege, Lagos	HOD Science/Further Mathematics Teacher	2005-2010
5.	AirForce Secondary School, Port Harcourt, Rivers State	NYSC Instructor	2002-2003

D. WORK EXPERIENCE IN OTHER UNIVERSITY

S/N	Institution	Level of Responsibilities	Date
1.	National Open University (NOUN) Lagos and Ikorodu Study Centres	Adjunct Lecturer Responsibilities: 1. Supervising Student Projects i. Degree – 20 students supervised ii. PGDE – 36 students supervised iii. Master's – Three (3) students supervised 2. Supervising Teaching Practice	2022-Till Date

E: WORK EXPERIENCE IN OSUN STATE UNIVERSITY

i.	Lecturer II	2024 to date
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F. CO-CURRICULAR PROFESSIONAL EXPERIENCE

Nil

G. MEMBERSHIP OF PROFESSIONAL BODIES

1. Member, The Mathematical Association of Nigeria (MAN)	2007-Till Date
Fellow Mathematical Association of Nigeria (FMAN)	2026
Life Member (LMAN)	2019
Registered Member (MMAN)	2010

Responsibilities:

i. Manager for the Technical Sessions during the National Conference	2024 & 2025
ii. Member, National Investment Committee	2024-Till Date
iii. Member, National Organising Committee for 60th and 61st National Conferences	2024 & 2025
iv. National Deputy Editor-in-Chief (Mathematics Education)	2023-2025
v. Chairman (Lagos State Chapter)	2021-2023
vi. Vice Chairman (Lagos State Chapter)	2017-2021
vii. Secretary LOC, Annual National Conference hosted by Lagos State	2017
viii. General Secretary (Lagos State Chapter)	2011-2017

2. Science Teachers Association of Nigeria (STAN) - Member	2010-Till Date
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3. Teachers Registration Council of Nigeria (TRCN) - Registered Teacher	2006
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4. International Association for Innovations in Educational Assessment (IAIIEA) Registered Member	2023
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H SERVICES:

1. University:

i. Coordinator , Department of Science, Technology and Mathematics Education	2026
ii. Member , College Examination Malpractices Committee	2026
iii. Member , Investigative Committee on Alleged Unethical Practices	2026
iv. Sub-Dean , Student Affairs Ipetu Ijesa Campus	2025
v. Member , Faculty Time Table Committee	2025
vi. Member , Faculty Postgraduate Vetting Committee	2025
vii. Examination Officer , Dept. of Science, Technology and Mathematics Education, College of Education, Osun State University	2024-Till Date
viii. Member , Annual Lecture Committee, College of Education, Osun State University	2025 & 2026
ix. Member , CCMAS Vetting Committee, College of Education, Osun State University	2024
x. Member , LOC Induction into the Teachers Registration Council of Nigeria	2024 & 2025
xi. Member , LOC International Conference on Education of the College of Education, Osun State University.	2024 & 2025
xii. Member , Teaching Practice Committee, College of Education, Osun State University	2024-Till Date

2. Community:

i. Chairman, Directorate of Human Capital Development of the National Council of Muslim Youth Organisations (NACOMYO) Lagos State Chapter.	2025-Till Date
ii. Member , Drug Abuse Campaign Team, College of Education, Ipetu-Ijesa, Osun State University	2024-Till Date
iii. Chairman, Education Board , National Council of Muslim Youth Organisations (NACOMYO) Lagos State Chapter	2019-2025
iv. Public Relations Officer , National Council of Muslim Youth Organisation (NACOMYO) Lagos State Chapter	2015-2019
v. Secretary , Alumni of Araromi Secondary School, Sari Iganmu, Lagos State	2017-2021
v. President , Att'iulah Wa Att'iu Rosula Muslim Society, Nigeria, Lagos State Chapter	2004-2016

3. National:

i. Associate Reviewer , Journal of the Mathematical Association of Nigeria (ABACUS)	2018-Till Date
i. Facilitator , School-Based Training for Teachers Development Programme organised by Osun State Universal Basic Education Board between Monday, 24th to 28th February 2025.	

- ii. **Facilitator**, Universal Basic Education Commission (UBEC) and Osun State Universal Basic Education Board (SUBEB) Teacher Training Programme, May 2025
- iii. **Supervisor**, Joint Admission and Matriculation Board (JAMB) 2021-Till Date
- iv. **Facilitator**, MDG Teachers re-training workshop organised by the National Teachers' Institute, Kaduna, for Federal Ministry of Education, 2009, 2010, 2011, and 2012.

4. International (ASSOCIATE REVIEWER)

- i. Anatolian Journal of Education (**AJE**) 2020-Till Date
- ii. Integrity Journal of Education and Training (**IJET**) 2024-Till Date
- iii. Asian Journal of Advanced Research and Report (**AJARR**) 2024-Till Date
- iv. Journal of Research, Policy & Practice of Teachers & Teacher Education (**JRPPTTE**) 2024-Till Date
- v. Education Journal of Science Publishing Group, USA 2024-Till Date
- vi. African Journal of Teacher Education and Development 2025-Till Date
- vii. PLOS ONE Journal 2025-Till Date
- viii. African Educational Research Journal (AERJ) 2025-Till Date
- ix. Texto Livre Journal 2026-Till Date
- x. Journal of Education and Teacher Training Innovation (JETTI), Indonesia 2026-Till Date

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION

Harmattan Semester

S/N	Course Code	Course Title(s)
1	MTH 205	Linear Algebra I
2	MTH 207	Real Analysis I
3	STA 229	Statistics for Agricultural and Biological Sciences
4	SED 101	Introduction of Mathematics and Mathematics Education
5	MTH 303	Elementary Differential Equation II
6	MTH 321	Advance Calculus
7	EDU 309	Curriculum and Instruction I

Rain Semester

S/N	Course Code	Course Title(s)
1	EDU 202	Subject Methods (Mathematics)
2	MTH 202	Elementary Differential Equation I
3	MTH 204	Linear Algebra II
4	MTH 322	Mathematical Methods II
5	MTH 334	Metric Space Topology
6	MTH 336	Real Analysis II
7	MTH 432	Fluid Mechanics
8	U-STE 104	Basic Mathematics for Science Education Students
9	U-MTE 202	Nigerian Primary/Secondary School Mathematics Curriculum
10	STA 112	Probability I
11	EDU 310	Curriculum and Instruction II

J. GRADUATE STUDIES SUPERVISION:

Undergraduate

1. Name: Ruth Oyinate DADA
 Matric No.: 2021/33550
 Project Topic: Perceived Influence of Collaborative Learning Strategy on Students' Engagement and Academic Performance in Senior Secondary School Biology in Osun State. - Completed
2. Name: Barakat Omolara FATOKUN
 Matric No.: 2021/33551
 Project Topic: Comparative Analysis of Misconceptions in Biology Among Senior Secondary

3. Name: Senami Ilerioluwa JEGEDE

Matric No.: 2021/36824

Project Topic: Exploring the Relationship Between Students' Attitude Towards Chemistry and Academic Performance in Senior Secondary Schools in Osun State – Completed

K. PUBLICATIONS:

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|---------------------------------|-----|
| i. Books (authored/co-authored) | Nil |
| ii. Books (edition/co-edited) | Nil |
| iii. Monographs | Nil |

iv. Chapters in Books

1. **Malik, N. A.** & Adenaiye, J. A. (2025). Planning for Mathematics Teaching. *Learning and Teaching Mathematics in Nigeria Basics & Secondary Schools* (pgs. 100-114). Eds. Balarabe Yushau, Tsafe, A. K., Usman, K. O., Salman, M. F., Aguele, L., Galadima, I. and Onoh, D. O. (a publication of the Mathematical Association of Nigeria). ISBN: 978-978-777-967-5. **Onshore**

v. Articles in Learned Journals

1. Safitri, N. M., Karim, K., Kamaliyah, K., **Malik, N. A.** (2026). The effectiveness of the Missouri Mathematics Project learning model on high school students' mathematical problem-solving skills and math anxiety levels. *Union: Jurnal Ilmiah Pendidikan Matematika*, 14(1), 95-109. **Offshore**
<https://doi.org/10.30738/union.v14i1.22323>
2. Akinkunmi, F. A., Akintola, L. A., **Malik, N. A.** & Adebisi, Y. D. (2026). The Fourth Industrial Revolution and Indigenous Knowledge for Sustainable National Development: Headway for Personnel Career Progression. *UNIOSUN Journal of Teaching and Research*, 5(1), 132-142. A publication of College of Education of Osun State University, Nigeria. Published by UNIOSUN Publishing Limited. **Onshore**
3. Eebo, T. O., Salami, O. L., **Malik, N. A.**, Ogunlana, R. E., & Olowodun, Y. L. (2026). Perceived Influence of School Learning Environment and Location on Business Studies Students' Academic Performance in Junior Secondary Schools in Agege Local Government Area of Lagos State. *University of Arusha Academic Journal, UoAAJ*, 4(1), 94-100. Published by the University of Arusha, Tanzania. **Offshore**
<https://doi.org/10.69713/uoaaj2026v04i01.09>
4. **Malik, N. A.**, Adeleke, F. O., Oladoye, J. O., & Alese, M. O. (2025). Motivation on teachers' job performance: implications for school administrators in Nigeria. *Journal of Research, Policy & Practice of Teachers and Teacher Education*, 15(2), 86-97. **Offshore**
<https://doi.org/10.37134/jrppte.vol15.2.8.2025>
5. **Malik, N. A.** & Adeoti, B. B. (2025). Utilization Impact of Zoom Application on Teaching and Learning Among Tertiary Institutions Students in Lagos State, Nigeria. *Journal of Education in Black Sea Region*, 11(1), 51-60. International Black Sea University, Tbilisi, Georgia. **Offshore**
<https://jebs.ibsu.edu.ge/vol-11-issue-1-2025/>
6. **Malik, N. A.**, Muhammad, H. J., Awolusi, R. S. & Musa, R. A. (2025). Evaluation of Basic School Mathematics Teachers' Attitude towards Eko Excel Tablet in Lagos State, Nigeria. *Journal of Curriculum and Instruction*, 15(1), 70-81. Published in 2026 by the Department of Science Education, Faculty of Education, University of Ilorin, Ilorin, Nigeria. **Onshore** <https://jci-ilorin.org.ng/index.php/jci>
7. Adeleke, F. O. & **Malik, N. A.** (2025). Perceived Influence of Industrial Training on Students' Career Path in Polytechnics in Osun State. *University of Arusha Academic Journal, UoAAJ*, 3(2), 56-67. Published by the University of Arusha, Tanzania. **Offshore**
<https://uoa.ac.tz/university-of-arusha-academic-journal/>

8. **Malik, N. A.**, Akudo, K. O., Awofala, A. A. O. & Yussuf, R. T. (2025). Perception and Attitude of Pupils Towards the Use of Eko-Excel Tablet for Mathematics Learning. *Elementary Mathematics Education Journal*, 7(2), 69-78. Published by the Department of Mathematics, Faculty of Education, Palacky University in Olomouc, in cooperation with The Union of Czech Mathematicians and Physicists, Olomouc Branch. **Offshore** <https://emejournal.upol.cz/vol7no2.htm>
9. Akindahunsi, O. F., **Malik, N. A.**, Iroko, G. A., & Oluwasanmi, T. J. (2025). Assessment of Students' and Teachers' Perceptions of Difficult Topics in Senior Secondary School Mathematics. *BSU Journal of Education*, 25(1), 154-165. A Publication of Faculty of Education, Rev. Fr. Moses Orshio Adasu University, Makurdi, Nigeria. **Onshore** <https://doi.org/10.60787/bsuje.vol25no1.13>
10. Eebo, T. O., **Malik, N. A.**, Iwintolu, R.O., Ogunlana, R. E., & Olowodun, Y. L. (2025). Impact of peer group and parental socioeconomic status on career selection among senior secondary school students in the business department, Lagos State. *Journal Plus Education Special Issue* (38), 201-215. Published by the Faculty of Educational Science, Psychology and Social Work, Aurel Vlaicu University, Arad. **Offshore** [<doi>10.24250/jpe/si/2025/EO/MA/IO/OE/OL/</doi>](https://doi.org/10.24250/jpe/si/2025/EO/MA/IO/OE/OL/)
11. **Malik, N. A.**, Babalola, L. T. & Arikewuyo, D. S. (2025). Effectiveness of Digital Tools in Improving Senior Secondary School Students' Mathematics Learning Outcomes in Lagos State, Nigeria. *Al-Hikmah Journal of Education (AJE)*, 12(1), 219-227. Published by Al-Hikmah University, Ilorin, Kwara State. **Onshore** https://alhikmahuniversity.edu.ng/hui_aje/index.php/journal/article/view/167/178
12. **Malik, N. A.**, Ladele, O. A., Abanikannada, M. O., & Fakokunde, J. B. (2025). Impact of Teaching using Google Earth Software on Students' Longitude and Latitude Performance in Mathematics in Lagos State Senior Secondary Schools, Nigeria. *University of Arusha Academic Journal, UoAAJ*, 3(1), 11-21. Published by the University of Arusha, Tanzania. **Offshore** <https://uoa.ac.tz/university-of-arusha-academic-journal/>
13. Moemeke, C. D., Chukwunyenye, J. N., & **Malik, N. A.** (2025). Understanding the Theoretical Foundations of Inquiry-Based Learning: Pivot for Productive Science Education in Africa. *Educational Considerations*, 50(3), Art 4. Published by the College of Education and funded by the College of Education at Kansas State University, and beginning in 2017, hosted by New Prairie Press. **Offshore** <https://doi.org/10.4148/0146-9282.2446>
14. Saddiq, K, Sabitu, K. A. & **Malik, N. A.** (2025, 1 March Online). Breaking the Silence: A Qualitative Exploration of Silence and Speaking Up in Pre-Service Mathematics Teachers Education. Proceedings of the *British society for research into learning mathematics*. (45)1. **Offshore** <https://bsrlm.org.uk/publications/proceedings-of-day-conference/ip45-1/>
15. Iroko, G. A., **Malik, N. A.**, Saibu, S. O., Raji, R. A., & Ojoro, A. O. (2024). The Synergetic Partnership of Mathematics and Science Teachers in Senior Secondary Schools towards Sustainable STEM Education. *Ifè Journal of Science Education and Curriculum Studies*, 1(1), 165-180. Published by Science Education and Curriculum Department, Obafemi Awolowo University, Ile Ife, Nigeria. **Onshore** <https://ijsecs.oauife.edu.ng/index.php/ijsecs/issue/view/1>
16. Iroko, G. A., **Malik, N. A.** & Odekeye, O. T. (2024). Impact of Teacher Factors on Mathematics Performance of Lower Basic School Pupils in Lagos State. *International Journal of Education Review*, 6(2), 112-125. Published by Study Program Doctor of Education, Faculty of Teacher Training and Education, Universitas Bengkulu. **Offshore** <https://ejournal.unib.ac.id/IJER/issue/view/1939>
17. Adewale, P. O., Kola-Olusanya, A., Yusuf, F. A., Fakokunde, J. B., Adeleke, F. O., Akindahunsi, O. F. & **Malik, N. A.** (2024). Open Distance Learning on climate change in empowering marginalised Nigerian communities to build resilience and adaption. *KIU Journal of Education (KJED)*, 4(2), 50-59. Publication of Kampala International

- University, Uganda. **Offshore** <https://doi.org/10.59568/KJED-2024-4-2-05>
18. **Malik, N. A.**, Alordiah, C. O. & Moemeke, C. D. (2024). Assessment of the Implementation of Eko Excel in Teaching and Learning at the Basic School Level in Nigeria. *Journal of Bangladesh Army University of Engineering & Technology (BAUET)*, 4(2), 37-43. Publication of Bangladesh Army University of Engineering & Technology (BAUET) <https://journal.bauet.ac.bd/> **Offshore**
 19. **Malik, N. A.**, Makinde, S. O. & Saddiq, K. (2024). Investigating the impact of Eko Excel tablets on primary school mathematics performance: A quasi-experimental study in Nigeria. *Ricerche di Pedagogia e Didattica - Journal of Theories and Research in Education*, 19(2), 81-89. Published by Alma Mater Studiorum – Università di Bologna, Italy. Doi: 10.6092/issn.1970-2221/19622 **Offshore**
 20. Marafa, M., **Malik, N. A.**, Iroko, G. A., & Okeke, U. K. (2024). Promoting Science, Technology, Engineering, and Mathematics Education for Rapid Socioeconomic Development in Nigeria. *Uniosun Journal of International Research and Review*, 7(1), 66-75. **Onshore**
 21. **Malik, N. A.**, Iroko, G. A., & Akudo, K. O. (2024). Pupils Perception of the Effect of Reinforcement and Retention on Performance in Mathematics. *Lagos Journal of Contemporary Studies in Education*, 2(2), 83-98. A publication of Lagos State University of Education, Otto-Ijanikin, Lagos State. **Onshore**
Doi: <https://doi.org/10.36349/lajocse.2024.v02i02.006>
 22. **Malik, N. A.**, & Saddiq, K. (2024). Instructional Material: A Tool for Achievement in Mensuration at Senior Secondary Schools in Nigeria. *Jurnal Eduscience (JES)*, 11(2), 394-403. Published by Lembaga Penelitian dan Pengabdian Masyarakat (LPPM) of Universitas Labuhanbatu. **Offshore** Doi: <https://doi.org/10.36987/jes.v11i2>
 23. Makinde S. O., Olarewaju A. O. & **Malik N. A.** (2024). Assessing Technological Competencies of Pre-service Mathematics Teachers in Kwara State Colleges of Education, Nigeria. *Jigawa Journal of Educational Research (JJER)*, 3(1), 328-345. A Publication of the Faculty of Education, Sule Lamido University Kafin Hausa, Jigawa State. **Onshore** <https://jjer.com.ng/index.php/jjer/article/view/13/8>
 24. Iroko, G. A., **Malik, N. A.**, Olaoeye, A. A. & Adesina, K. A. (2024). Unveiling the role of instructional strategies, school location and gender in predicting algebra academic achievement and attitude among senior secondary students in Ogun State, Nigeria. *Jigawa Journal of Educational Research (JJER)*, 3(1), 368-381. A Publication of the Faculty of Education, Sule Lamido University Kafin Hausa, Jigawa State. **Onshore** <https://jjer.com.ng/index.php/jjer/article/view/13/8>
 25. Adebisi, I. A. A., Awofala, A. O. A., & **Malik, N. A.** (2024). Nomophobia and smartphone addiction as correlates of senior school students' Mathematics anxiety. *Acta Didactica Napocensia*, 17(1), 118-129. **Offshore** Doi: <https://doi.org/10.24193/adn.17.1.10>
 26. **Malik, N. A.**, Fakokunde, J. B., Iroko, G. A., & Adams, H. T. (2024). Perception of peer mentoring and mathematics anxiety among senior secondary school students in Nigeria. *Indonesian Journal of Elementary Teachers Education (IJETE)*, 5(1), 1-16. **Offshore**
Doi: <https://doi.org/10.25134/ijete.v5i1>
 27. Ameen, K. S., Salawu, S. A., Adeniji, S. M., **Malik, N. A.**, Musa, R. A., & Suleiman, M. I. (2022): Influence of Family Background, Study Habits, Peer Group, and Social Media on Students' Academic Achievement in Mathematics. *Journal of Science, Technology, Mathematics and Education*, 18(2); 184-193, Published by Department of Science Education, Federal University of Technology, Minna, Nigeria. **Onshore** <https://uilspace.unilorin.edu.ng/handle/20.500.12484/9983>
 28. Ameen, K. S., Semiu, A. S., Ajibade, E. A., & **Malik, N. A.** (2022). Effects of Problem-Based Instructional Strategy on Senior School Students' Performance in Circle Theorems. *Jurnal Pendidikan Matematika Universitas Lampung*, 10(1), 1-15. **Offshore** <http://jurnal.fkip.unila.ac.id/index.php/MTK>

29. Ameen, K. S., Salawu, S. A., Rufus, O. C., Adeniji, S. M., & **Malik, N. A.** (2021). Selected teachers' and students' variables as correlates of senior school students' performance in mathematics in Kwara state, Nigeria. *Cepres Journal of Science and Innovative Studies*, 2, 124-135. Published by Cepres International University, Liberia. **Offshore**
<https://cepresjournal.org/selected-teachers-and-students-variables-as-correlates-of-senior-school-students-performance-in-mathematics-in-kwara-state-nigeria/>
30. **Malik, N. A.**, Akudo, K. O., Arikewuyo, D. B., & Ogunleye, G. A. (2021). Effect of Usability of Mathematics Laboratory Facilities on the Achievement of Junior Secondary School Students in Number and Numeration. Published in *Journal of Education and Practice*, 12(21), 1-7. **Offshore**
<https://www.iiste.org/Journals/index.php/JEP/issue/view/4991>
31. Arikewuyo, D. S., Olabiyi, M. O., & **Malik, N. A.** (2020). Influence of Guided Inquiry Approach on Students' Performance in Further Mathematics at Senior Secondary Schools in Lagos State, Nigeria. Published in *ABACUS, The Journal of the Mathematical Association of Nigeria*, 45(1), 140-149. **Onshore**
32. Ameen, K. S., Suleiman, M. I., Salawu, S. A., Adeniji, S. M., & **Malik, N. A.** (2020). Senior School Students' Rating of their Mathematics Teachers' Competency in Kwara State, Nigeria. *International Journal of Educational Benchmark*, 15(1), 100-116. The Journals is domiciled in the Department of Industrial Technology, University of Uyo. **Onshore**
<https://benchmarkjournals.com/international-journal-of-educational-benchmark-ijeb-vol-151-2020/>
33. **Malik, N. A.**, Agunbiade, B. A. & Arikewuyo, D. S. (2019). Effects of Peer Mentoring Strategy on Students' Performance in Mathematics at Senior Secondary Schools in Lagos State, Nigeria. *ABACUS, The Journal of the Mathematical Association of Nigeria*, 44(1), 130-135. **Onshore**
34. **Malik, N. A.** & Salman, M. F. (2018). Teachers Perceptions of the Use of BridgeIT Mobile Application for Teaching Mathematics at Basic Schools in Lagos State, Nigeria. *ABACUS, The Journal of the Mathematical Association of Nigeria*, 43(1), 25-40. **Onshore**
35. Yusuf, M. O., Makinde, S. O., & **Malik, N. A.** (2017). Impacts of a Developed Flipped Classroom Package on Gender and Attitude of Secondary School Students Towards Mathematics Learning in Lagos, Nigeria. *ABACUS, The Journal of the Mathematical Association of Nigeria*, 42(2), 225-234. **Onshore**
36. Salman, M. F., & **Malik, N. A.** (2016). Effect of BridgeIT Mobile Application on Middle Basic School Pupils Performance in Mathematics in Lagos State. *ABACUS, The Journal of the Mathematical Association of Nigeria*, 41 (1), 86-92, 2016. **Onshore**
37. **Malik, N. A.** (2014). The quintessential bridges for merging mathematics teachings with students' varying mathematics challenges for sustainable development in Nigeria. *Proceedings of the September 2014 Annual National Conference of the Mathematical Association of Nigeria*, 82-87. **Onshore**
38. **Malik, N. A.**, & Babagbemi, A. S. (2012). Implementation Process of the Adult Post-Literacy Mathematics Curriculum in Adult Education Centres in Lagos State. *ABACUS, The Journal of the Mathematics Association of Nigeria*, 37(1), 99-110. **Onshore**

L. CURRENT RESEARCH ACTIVITIES:

Nil

M. MAJOR CONFERENCES AND WORKSHOPS ATTENDED WITH PAPER PRESENTED

TRAINING/WORKSHOP/SEMINAR/CONFERENCE ATTENDED WITH DATE

1. 62nd Annual National Conference of the Mathematical Association of Nigeria.

Theme: Mathematics for Digital Transformation, National Development and Sustainable Innovation. Held at the Osun State University, Osogbo, Osun State, from 30th August to 4th September 2026.

Paper Presented:

- i. Olaoye, A. A., Musediku, B. R. & **Malik, N. A.** (2026). Demonstrative Attitude of Primary School Teachers and Pupils Learning Outcomes for Mathematics Education Reform and Pedagogical Innovation.
- ii. Tsafe, A. K., Babangida, S. I., **Malik, N. A.**, Abdulrahman, M. I., & Aliyu, J. (2026). Mathematics Education Reforms and Pedagogical Innovation: Two Sides of the Same Coin.

2. 2026 International Conference of the Department of Mathematics, Faculty of Science, Federal University of Education, Kontangora, Niger State, Nigeria. Held between 28th & 31st July 2026.

Papers Presented:

Malik, N. A., Iroko, G. A. & Otun, W. I. (2026). Assessing Students Perception of Artificial Intelligence Tutoring System in Shaping Learning Experience in Mathematics Instruction in Nigeria.

3. Career Development Conference organised by the Network of Nigeria Career Development Practitioners & Researchers, in collaboration with the Osun State University and CAREER LEAD- the European Scientific Network on Career Guidance. Held on 3rd-4th June 2026 at Osun State University, Nigeria.

4. A-day workshop organised by Osun State University on 7th April 2026, at Olagunsoye Oyinlola Auditorium, UNIOSUN Main Campus, Osogbo, Nigeria. With focus on University Culture, Academic Integrity and Discipline Procedures for all Academic Staff.

5. 2nd SU GFP International Conference (SUFC2) organized by Sohar University, Sultanate of Oman, held on 5th February 2026. Theme: Empowering Educators in the 21st Century.

Paper Presented:

Malik, N. A., Sulaimon, J. T., Shogbesan, Y. O. & Imran, A. M. (2026). Emotional Intelligence and Mathematics Teachers' Classroom Management Practices in Nigeria.

6. A-day Workshop organised by Osun State University on 24th November 2025, at Olagunsoye Oyinlola Auditorium, UNIOSUN Main Campus, Osogbo, Nigeria. With focused on Navigating the Ethical Landscape: Global Best Practices of Ethics and Professionalism in University Teaching; Balancing Workload with Health, Wellness and Wellbeing; Research Quality, Research Output, Grant Acquisition and Institutional Development and Mastering and Applying the Rules: Examination Management and Result Processing.

7. 61st Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Rethinking Teaching and Learning of Mathematics as Tools for Creativity, Technological Innovation, Self-Reliance and Sustainable Development in Times of Economic Depression. Held at Usmanu Danfodio University, Sokoto, between 31st August and 5th September 2025.

Papers Presented:

- i. **Malik, N. A.**, Iroko, G. A., Ibraheem Akinrinsola Adebisi, I. A., & Musa, R. A. (2025). Artificial Intelligence on Mathematics Students' problem-solving Abilities in Lagos State Senior Secondary Schools.
- ii. Akudo, K. O., **Malik, N. A.**, Adebisi A. A. I., & Muhammed, J. H. (2025). Stakeholders Perception of the Preventive and Curative Prowess of Tertiary Mathematics Education during Economic Downturn in Nigeria.

8. 2025 International Conference of the Department of Mathematics, Federal University of Education, Kontangora, Niger State, Nigeria. Held virtually between 8th & 9th July 2025.

Papers Presented:

- i. Adebisi, I. A. A., Awofala, A. O. A., **Malik, N. A.** & Akinwale, N. A. (2025). Integral and Non-Negotiable Roles of Artificial Intelligence (AI) in Safeguarding Mathematics Examination Malpractices in Nigeria.

ii. Arikewuyo, D. S., **Malik, N. A.** & Iroko, G. A. (2025). Exploring Artificial Intelligence Tools for Effective Mathematical Discourse.

9. 2025 International Conference on Education. Organised by College of Education, Osun State University, held between 14th and 17th April 2025, at UNIOSUN College of Education, Ipetu Ijesa Campus. Theme: AI-Driven Education for Sustainable Development: New Frontiers and Perspectives.

Papers Presented:

i. Akinkunmi, F. A., Akintola, L. A., **Malik, N. A.** & Adebisi, Y. D. (2025). The Fourth Industrial Revolution and Indigenous Knowledge for Sustainable National Development: Headway for Personnel Career Progression.

ii. Iroko, G. A., **Malik, N. A.**, Saibu, S. O., Ojoro, A. O. & Raji, R. A. (2025). Leveraging AI-Driven data analytics to enhance STEM teachers' decision-making for sustainable education.

10. A-day Workshop organised by Osun State University. **Theme:** E-Assessor Software and Automated Review for all Teaching Staff. Held at Olagunsoye Oyinlola Auditorium, UNIOSUN Main Campus, Osogbo, Nigeria, on 11th April 2025.

11. Online Workshop organised by NOUN-UNESCO. **Theme:** Understanding and Implementing the UNESCO Guidance for Generative AI in Education and Research. Held on 9th, 16th, 23rd & 30th October 2024.

12. 60th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics the Bedrock of Artificial Intelligence and Creative Thinking for National Development. Held at National Teachers' Institute (NTI), Kaduna State, between 25th and 30th August 2024.

13. 2024 International Conference on Education. Organised by College of Education, Osun State University. **Theme:** Our World is Our Effort: Achieving Sustainable Educational Development through Partnership. Held between 4th and 7th June 2024, at UNIOSUN College of Education, Ipetu Ijesa Campus.

Papers Presented:

i. Marafa, M., **Malik, N. A.**, Iroko, G. A., & Okeke, U. K. (2024). Renewing the strength of Science, Technology and Mathematics education for rapid social and economic development in Nigeria.

ii. Iroko, G. A., **Malik, N. A.**, Saibu, S. O., Raji, R. A., & Ojoro, A. O. (2024). Fostering Sustainable STEM Education: The Synergetic Partnership of Mathematics and Science Teachers in Secondary Schools.

14. Virtual Workshop organised by Carvimial Research Advisory (CRAD). **Theme:** Using AI Ethically for Writing Outstanding Thesis/Dissertation. Held between 23rd and 24th May 2024.

15. 2024 College of Science Education (COSED) Lagos State University of Education (LASUED) International Conference. Held at LASUED, Ijanikin, Lagos, between 20th and 23rd May 2024.

Paper Presented:

i. Akudo, K. O., Agboola, O., **Malik, N. A.**, & Olusesan, G. E. (2024). Analytic survey of the impact of proficiency in Mathematics, Physics and Chemistry on students' achievement in elementary Mathematics I (MTH 101).

16. Annual Conference of the Committee of Deans of Education in Nigeria Universities (CODENU). **Theme:** Innovations on the Future Trajectory of Nigerian Teacher Education. Held at Faculty of Education, University of Lagos, Akoka, Lagos State, between 6th and 7th May, 2024.

Paper Presented:

i. **Malik, N. A.**, Oladoye, J. O., & Alese, M. O. (2024). Motivation on teachers' job performance and its implication for school administrators in Lagos State.

17. Virtual Workshop organised by Carvimial Research Advisory (CRAD). **Theme:** AI Tools for Book Writing: A new tool for book writing. Held on 25th March 2024.

18. Virtual Workshop organised by International Association for Innovations in Educational assessment (IAIEA). Scholarly Research Writing Engagement. Held on 16th February 2024.

19. Virtual Workshop organised by Carvimial Research Advisory (CRAD). **Theme:** The Power of AI for Graphs, Charts and Figures in Research. Held between November and December 2023.

20. 59th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics: An Effective Tool for Solving Insecurity and Economic Problems in Nigeria. Held at University of Benin, Benin City, Edo State, between 27th August and 1st September 2023.

21. Virtual workshop organised by Carvimial Research Advisory (CRAD). **Theme:** Revolutionize your Research Writing: Master AI-Powered Tools. Held between 10th and 11th May 2023.

22. Virtual workshop organised by Carvimial Research Advisory (CRAD). **Theme:** Writing Academic Articles for Scopus and other Reputable Journals. Held on 27th April 2023.

23. Virtual workshop organised by Carvimial Research Advisory (CRAD). Focused on Digital Tools for Preparing Online Survey and Data Collection; Crafting a Compelling Concept Note and Drivers to Acceptance of a Concept Note. Held on 11th April 2023.

24. 2023 Pi Day Seminar Organised by The Mathematical Association of Nigeria Lagos State Chapter. **Theme:** Mathematical Theories and Practices: The Beauty of the Nexus for Every Mathematics User. Held virtually on 14th March 2023.

25. Virtual workshop organised by Carvimial Research Advisory (CRAD). Focused on Online Digital Tools for Targeted Literature Review; Online Digital Tools for Referencing and Online Digital tool for Having a Personal Online Library. Held on 22nd February 2023.

26. Virtual workshop organised by Carvimial Research Advisory (CRAD). Focused on SPSS Workspace. Held on 26th January 2023.

27. Mini-Conference of International Association for Innovations in Educational Assessment. **Theme:** How to Write a Publishable Journal Article. Held virtually, on 21st January 2023.

28. 2023 International Teachers' Summit Organised by International Association for Innovations in Educational Assessment. **Theme:** Enhancing Teachers' Capacity Skills for the 21st Century Educational Challenges. Held virtually on 14th January 2023.

29. 58th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Innovative Mathematics Teaching, Learning and Research During the Pandemics Era. Held at Federal College of Education, Osiele, Abeokuta, Ogun State, between 28th August and 2nd September 2022.

30. Virtual National Workshop organized by the Mathematical Association of Nigeria. **Theme:** Teaching and Learning of Mathematics: Pleasurable and Attractive. Held on 17th August 2022.

31. Science Teachers Association of Nigeria (STAN) Lagos State Conference. **Theme:** Promoting Science Education Through Digital Innovation in Nigeria Schools. Held at Ikeja Grammar School, Oshodi, Lagos State, on 3rd August 2023.

32. 2022 International Day of Mathematics (Pi Day) Seminar Organised by The Mathematical Association of Nigeria Lagos State Chapter. **Theme:** Mathematics Unites. Held virtually on 14th March 2022.

33. Seminar organized by Odubolanle Oludipe Mathematics Initiative: A Dependable Mathematics Foundation. **Theme:** Teachers' Commitment and Mathematics Performance in Secondary Schools: A Meeting Point. Held at Epe, Lagos State, on 7th December, 2021.

34. 57th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Securing Nigeria: Mathematical Perspective. Held at Bayero University, Kano, between 29th August and 3rd September 2021.

35. Online Seminar Organised by the Mathematical Association of Nigeria, Lagos State Chapter. **Theme:** New Realities, New Mathematics Teachers. Held on 29th April 2021.

36. Online Seminar organised by Association of Innovative Technology Integration in Education (AITIE). **Theme:** Transition from Onsite to Online Instruction. Held on May 2020.

37. 56th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics and Entrepreneurship Education for National Development. Held at Rivers State University, Port Harcourt, River State, between 1st and 6th September 2019.

38. Seminar organised by CASIO Computer Co., Ltd. Focused on: Supporting Mathematics and Science Education with New Technology. Held at Ilupeju, Lagos State, on 29th June 2019.

39. Conference of the Mathematical Association of Nigeria, Lagos State Chapter. **Theme:** Mathematics Teaching and the use of Technology in Nigeria. Held at Maryland Schools Complex, Lagos State, on 1st November 2018.

40. 55th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics and Nigeria Economy Beyond Oil. Held at National Mathematical Centre, Kwali, Abuja, between 26th and 31st August 2018.

41. Workshop organized International Academy for the Gifted Ltd/GTE. **Theme:** Mathematics Olympiads for the Gifted. Held at Ikeja Grammar School, Bolade, Oshodi, Lagos State, between 19th and 20th January 2018.

42. Seminar organized by Komes Consult, A Division of KOMES Ventures. **Theme:** Re-Positioning 21st Century School Managers/Teachers. Held at Jubril Martin Memorial Grammar School, Iponri, Lagos State, on 18th January 2018.

43. 54th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics as a Key to Sustainable Change in Growth and Development. Held at Yaba College of Technology, Yaba, Lagos State, between 20th and 25th August 2017.

44. 53rd National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics as an Instrument for the Desired Change in Nigeria. Held at Ahmadu Bello University, Zaria, Kaduna State, between 28th August and 2nd September 2016.

45. Seminar organised by the Mathematical Association of Nigeria, Lagos State, Education District I. Held at Government College, Agege, Lagos State, between 3rd and 4th August 2016.

Paper Presented:

i. Mathematics Teachers' Characteristics Towards the Learners: A Necessity.

46. Workshop organised by Faculty of Education, Lagos State University, Ojo. **Theme:** Teachers' Improvement Towards Excellence in Public Examinations. Held at LASU, Ojo, between 18th and 19th March 2016.

47. 52nd Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics as a Tool, for Research, Technology, Leadership and Service to Humanity. Held at University of Nigeria, Enugu Campus, Enugu State, between 24th and 28th August 2015.

Paper Presented:

i. Akinjiola, E. Y., & **Malik, N. A.** (2015). Mathematics Application to Entrepreneurship.

48. Workshop organised by Anwar-ul Islam Movement of Nigeria Group of Schools. **Theme:** Effective Methods of Teaching Mathematics. Held at Anwar-ul Islam Model College, Agege, Lagos State, between 11th and 12th August 2015.

Paper Presented:

i. Malik, N. A. (2015). WAEC Examiners Reports and How It Aids Teaching and Preparation of Students for Examinations.

49. 51st National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics Education for Sustainable Development. Held at University of Ilorin, Ilorin, Kwara State between 25th and 29th August 2014.

50. Workshop organized by Lagos State Ministry of Education. **Theme:** Capacity Building Programme on Production and Utilization of Locally Made Instructional Materials. Held at Ojodu, Lagos State, between 24th and 28th March 2014.

51. Workshop organized by Learn Africa Plc. Formerly Longman Nigeria Plc. **Theme:** Teaching Difficult Concepts in Mathematics. Held at Maryland, Lagos State, on 27 February 2014.

52. 50th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics for National Development. Held at Asaba, Delta State, between 1st and 6th September 2013.

53. Seminar organized by Lagos State Ministry of Education. **Theme:** Understanding the Issues in Curriculum and Pedagogy-Classroom Dynamics. Held at Maryland, Lagos State, on 11th June 2013.

54. 49th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics for Transforming Nigeria in Attaining Vision 2020. Held at the National Mathematical Centre, Abuja, between 20th and 24th August 2012.

55. 48th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics as a Tool for Re-Branding Nigeria. Held at Federal Polytechnic, Ado-Ekiti, Ekiti State, between 4th and 9th September 2011.

56. 47th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Improving the Teaching of Mathematics for Attainment of Seven Point Agenda. Held at Federal Polytechnic, Lafia, Nasarawa State, between 29th August and 3rd September 2010.

57. 46th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Improving The Teaching of Mathematics for the Attainment of Millennium Development Goal. Held at University of Ibadan, Oyo State, between 30th August and 4th September 2009.

58. Workshop organized by Methodist Conference Education Management Board. Held at Sagamu Remo, Ogun State, between 14 and 15 September 2008.

Paper Presented:

i. Mathematics Content Enrichment, Skills, and Competence Acquisition for Teachers' Effectiveness in a Process Oriented Educational Programme.

59. 45th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics and Education Reform in Nigeria. Held at Gusau, Zamfara State, between 24th and 29th August 2008.

60. Workshop organized by Lagos State Ministry of Education. Held at Magodo, Lagos State, between 15th and 17th April 2008.

Paper Presented:

i. Improvisation of Instructional Material and Mathematics Laboratory and Their Significance for Effect Teaching of Mathematics

61. 44th Annual National Conference of the Mathematical Association of Nigeria. **Theme:** Mathematics Beyond Calculations. Held at Asaba, Delta State, between 27th August and 1st September 2007.

N. Extra-Curricular Activities:

Research, Travelling, and Playing of Table Tennis

O. ANY OTHER RELEVANT INFORMATION:

Research Interest:

- i. Mathematics Curriculum Studies (about Basic, Secondary and Higher Education).
- ii. Integration of Information Communication Technology related Studies. (Effects on different Organizations, Basic and Secondary schools, Higher Education etc.
- iii. Evaluation of the Adequacy and Suitability of Technology for Teaching and Learning Mathematics at all levels of Education in Nigeria.
- iv. Gender-related studies in Mathematics Education

P. SUMMARY OF CONTRIBUTION TO KNOWLEDGE

My contributions to knowledge lie principally in Mathematics Education, with particular emphasis on technology-enhanced learning, curriculum innovation, mathematics anxiety reduction, teacher effectiveness, STEM education development, the integration of Artificial Intelligence into teaching and learning and gender related studies in mathematics. My research has generated empirical evidence on the effectiveness of digital instructional tools such as BridgeIT, Eko Excel Tablets, Zoom, and Google Earth for improving mathematics achievement and engagement. Furthermore, advanced understanding of instructional strategies, learner affective variables, teacher quality, and educational leadership while contributing to policy discussions on STEM education, sustainable development, and AI-driven educational transformation in Nigeria and beyond. My scholarly outputs provide practical frameworks for improving mathematics teaching, teacher professional development, and educational outcomes across multiple levels of education.

Nasrudeen Ayinde Malik (Ph.D.)
STAFF NAME



Signature

20/09/26
Date