# INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY

**VOL.5 NO.2 JULY, 2022** 

# **INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY**

GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

VOL.5 NO.2 JULY, 2022

Published 2022 by: GLOBAL ACADEMIC STARS PROMOTER {GASPRO} GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

Copyright @ 2022 Global Academic Stars Promoter {GASPRO}

ISSN: 2649-7440

Printed by: GLOBAL ACADEMIC STARS PROMOTER {GASPRO} GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

E-mail: gasprojournals@yahoo.com, & gasproworld@yahoo.com

# **INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY**

# GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

## CALL FOR PAPERS

It is our pleasure to introduce to you INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY as a platform to take your research articles to another level for publication. It will interest you to know that with this journal we subscribe to a broad understanding of innovation in education in order to provide a wide platform for academic and practitioner discussion in order to create knowledge and exchange ideas on education, science, technology and other related fields.

We expect all articles to be written in English language as a common language for ease of understanding by all users. We advise all interested authors to send in manuscripts that have not been submitted elsewhere for publication and their personal collective research work.

#### **BENEFITS AND GUIDELINES FOR AUTHORS**

- 1. After the online publication authors shall receive one hard copy of the Journal.
- 2. After every 1st two papers we publish your third paper free.
- 3. All articles are available online for readers
- 4. Publication of the journal goes for USD 90 or its equivalent for all Authors.
- 5. 5 7 days review process after submission of article.
- 6. You will receive information of your article in less than 36 hours from the time of submission.
- 7. Visit INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY VIA: www.globalacademicstars.com
- 8. Each paper must be accomplished within a review fee of USD 9 only.
- 9. Payment for publication fee should be made to the following account details: Ecobank – Account Name: Global Academic Stars Promoter Account Number: 2343019045

# SCHEDULE DATE FOR PUBLICATIONS

Deadline for submission: 25th of every month

Acceptance Notification: Within 5-7 days from the date of manuscript submission.

Journal Publication Date: Every fifth working day of the month

# N/B

- 1. Articles should be submitted in type written form in Time new Romans, with 12 font size in double line spacing and should not be more than 15 pages.
- 2. The Manuscript must be prepared according to the current American Psychological Association (APA) manual on form and style.
- 3. The first page should be used to indicate the title of the paper, author's name, institutional affiliation, status, and contact address including telephone number(s), and e-mail address.
- 4. The second page should contain only the title of the paper and abstract of not more than 150 words.
- 5. Literature should be current (outdated references may stop your work from being published).
- 6. It should be sent to any of the following e-mail addresses: gasprojournal@yahoo.com or gasproworld@yahoo.com. Articles should be submitted as an email attachment.

Besides, manuscripts, correspondence or inquiries can be sent to:

#### **EDITOR IN CHIEF:**

PROF. EDWIN L. PIUS DEPARTMENT OF CURRICULUM STUDIES FACULTY OF EDUCATION GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

OR

## **EXECUTIVE SECRETARY**

DR JACK H. MONDAY FACULTY OF EDUCATION WAKE FOREST UNIVERSITY, WINSTON-SALEM NORTH CAROLINA UNITED STATES OF AMERICA

*All through:* E-mail addresses: gasprojournal@yahoo.com or gasproworld@yahoo.com

# **INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY**

#### **EDITORIAL BOARD**

#### **EDITOR IN CHIEF**

PROF. EDWIN L. PIUS DEPARTMENT OF CURRICULUM STUDIES FACULTY OF EDUCATION GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

#### **OTHER CONSULTING EDITORS**

PROF. PETERS D. HENRY DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE FACULTY OF EDUCATION UNIVERSITY OF ROCHESTER ROCHESTER NEW YORK CITY

PROF. B. SANTHOSH KUMAR DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, GURU NANAK INSTITUTE OF TECHNOLOGY HYDERABAD, TELANGANA

DR CLARK J. LION DEPARTMENT OF VOCATIONAL STUDIES FACULTY OF EDUCATION UNIVERSITY OF ROCHESTER ROCHESTER NEW YORK CITY

DR DAVID K. WILSON DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE FACULTY OF EDUCATION UNIVERSITY OF ROCHESTER ROCHESTER NEW YORK CITY PROF. T. KALAIKUMARAN DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, VSB COLLEGE OF ENGINEERING TECHNICAL CAMPUS, COIMBATORE, INDIA

DR EMMANUEL D. HANDSON DEPARTMENT OF EDUCATIONAL TECHNOLOGY & LIBRARY SCIENCE FACULTY OF EDUCATION UNIVERSITY OF SHEFFIELD SHEFFIELD, SOUTH YORKSHIRE, ENGLAND UNITED KINGDOM

DR MARTIN M. JOHN FACULTY OF EDUCATION UNIVERSITY OF SHEFFIELD SHEFFIELD, SOUTH YORKSHIRE, ENGLAND UNITED KINGDOM

DR SAVIOUR J. BENJAMIN DEPARTMENT OF COMMUNICATION STUDIES UNIVERSITY OF ILLINOIS AT CHICAGO NORTHERN ILLINOIS, UNITED STATES

DR JAMES G. MARK WAKE FOREST UNIVERSITY, WINSTON-SALEM NORTH CAROLINA UNITED STATES OF AMERICA

DR MATTHEW G. GREGORY DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA. DR HENRY M. MONDAY DEPARTMENT OF SCIENCE EDUCATION GOLDEN GATE UNIVERSITY 536 MISSION STREET SAN FRANCISCO, CA 94105 CALIFORNIA THE UNITED STATES OF AMERICA.

DR AUGUSTINE J. JOHN DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE FREIE UNIVERSITÄT BERLIN KAISERSWERTHER STR. 16-18 14195 BERLIN GERMANY

# LIST OF CONTRIBUTORS

Prof. Emmanuel Amos UMANA, *FNIM, FCIArb, FCIMC, CFE (USA)* Obong University, Obong Ntak, Akwa Ibom State

AND

Bassey S. UDOM, *Ph.D* Sociology and Anthropology Social Sciences University of Uyo Akwa Ibom State

EKONG, Xavier Moses, *Ph.D* Department of Educational Technology and Library Science University of Uyo, Uyo

AND

Taylor M. PIZZA, *Ph.D* Department of Computer Science Freie Universität Berlin Kaiserswerther STR. 16-18 14195 Berlin, Germany

Sakiru Abiola LAWAL, *Ph.D* Department of Banking and Finance Lagos State Polytechnic

> Aniekan NYARKS, *Ph.D* English Department Akwa Ibom State University

> > AND

OMOJUNIKANBI, Ngozi Comfort, *Ph.D* Department of Linguistics and Communication Studies University of Port Harcourt Rivers State, Nigeria

## AKPAN, E. Ebenezer, *Ph.D, FCICN, AP, PPGDCA, PHDCDPM* Corporate Institute of Research and Computer Science, 140 Ikot Ekpene Road, Uyo, Akwa Ibom State

AND

Dominic U. PATRICK, *Ph.D* Department of Science Education Faculty of Education University of Sheffield Sheffield, South Yorkshire, England United Kingdom

Adizu Eunice NGOZI, *Ph.D* Department of Business Education Faculty of Education Ignatus Ajuru University of Education Port Harcourt, Rivers State – Nigeria;

NseAbasi Peter ESSIEN, *Ph.D* Department of Computer and Robotic Education Department of Vocational, Library and Information Science University of Uyo, Akwa Ibom State - Nigeria

AND

Angel EMEGHARA Department of Business Education Faculty of Education Ignatus Ajuru University of Education Port Harcourt, Rivers State – Nigeria

Titus M. HOGAN, *Ph.D* Department of Mass Communication Wake Forest University, Winston-Salem, North Carolina United States of America;

Theresa LINUS, *Ph.D* School of Communication Arts Department of Mass Communication Akwa Ibom State Polytechnic

#### AND

Benedette ARCHIBONG Department of Mass Communication School of Communication Arts Akwa Ibom State Polytechnic

Ubong James AKPAN, *Ph.D* Department of Social Studies Akwa Ibom State College of Education, Afaha Nsit, Nsit Ibom L.G.A

#### AND

Edidiong Linus NKAN Department of Social Studies School of Arts/Social Sciences College of Education, Afaha Nsit

Grace Johnson ETIM Department of Agricultural Education, Akwa Ibom State College of Education, Afaha Nsit;

Engr. Imaobong Okpongette AKPAN Department of Mechanical Engineering Technology, Federal Polytechnic, Ukana

#### AND

Engr. Eduediuyai Ekerette DAN Department of Computer Engineering Technology, Federal Polytechnic, Ukana

> ARC. AKWAOWO, Dianabasi Reuben Department of Architecture Akwa Ibom State Polytechnic Ikot Osura

> > AND

Edidiong Isonguyo SILAS, *Ph.D* Department of Technical Education Electrical-Electronic Unit College of Education, Afaha Nsit

# **CONTENTS**

EDITORIAL COMMENTS	XIV
Laxity in Execution of Corporate Social Responsibility by the Multi-Nationals and Youth Restiveness in Akwa Ibom State <b>Prof. Emmanuel Amos UMANA</b> <b>Bassey S. UDOM, <i>Ph.D</i></b>	1
A Critical Analysis of Teachers' Perceived Impacts of Cloud Computing on Teaching Process in Public Secondary Schools in Uyo Local Government Area, Akwa Ibom State EKONG, Xavier Moses, <i>Ph.D</i> Taylor M. PIZZA, <i>Ph.D</i>	12
An Analysis of Bank Lending Efficacy and Effect on Entrepreneurship Development in Lagos State <b>Sakiru Abiola LAWAL, <i>Ph.D</i></b>	25
Assessment of the Qualities of a Good Keynote Speech for the Audience Aniekan NYARKS, <i>Ph.D</i> OMOJUNIKANBI, Ngozi Comfort, <i>Ph.D</i>	37
The Determinants of Human Resource Management (HRM) Practices of Indigenous and Multinational Construction Companies in Akwa Ibom State, Nigeria AKPAN, E. Ebenezer, <i>Ph.D</i> Dominic U. PATRICK, <i>Ph.D</i>	55
Information System Competency in Data Storage and Job Performance of Business Education Graduates in Rivers State Civil Service Adizu Eunice NGOZI, <i>Ph.D</i> NseAbasi Peter ESSIEN, <i>Ph.D</i> Angel EMEGHARA	71
The Prevalence of Work Stress Encounter by Lecturers of Mass Communication in Wake-Forest University: Effect and Remedial Measures Titus M. HOGAN, <i>Ph.D</i> Theresa LINUS, <i>Ph.D</i> Benedette ARCHIBONG	88

The Effects of Lecture Method and Collaborative Learning on Students' Academic Achievement in Social Studies in Akwa Ibom State <b>Ubong James AKPAN, <i>Ph.D</i> Edidiong Linus NKAN</b>	
	99
Adoption of Mechanized Farming for National Food Security and	
Environmental Friendliness in Nigeria	
Grace Johnson ETIM	
Engr. Imaobong Okpongette AKPAN	
Engr. Eduediuyai Ekerette DAN	109
A Critical Analysis of the Effect of Electrical Faults on Fire Disaster in	
Uyo Metropolis, Akwa Ibom State	
ARC. AKWAOWO, Dianabasi Reuben	
Edidiong Isonguyo SILAS, Ph.D	121

# **EDITORIAL COMMENTS**

INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION, SCIENCE AND TECHNOLOGY is a journal designed to create a platform for eminent scholarly work and to take your research articles to another level for publication as well as providing you with a wide range of information with respect to academic and practitioner discussion on issues in education, science, technology and other related fields. The contents cut across vocational studies, science education, educational technology, curriculum studies, business education, educational psychology, as well as other related disciplines.

It is our profound gratitude to Almighty God for making publication of VOL. 5 NO. 2 of this material attainable. We the Editorial Board of the Journal, wish to thank all the scholars who have contributed immensely to this edition of the journal even as we promise to always make available, latest development in education and to keep the public updated with new research findings. Thank you.

PROF. EDWIN L. PIUS EDITOR IN CHIEF