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## LIST OF CONTRIBUTORS

#### F. Opute Imala

College of Education, Agbor.

Oji, J. O. College of Education,

Agbor.

Okokoyo I. E College of Education,

Agbor.

Abamba G. O. College of Education, Agbor.

Atakpa R. A

College of Education, Agbor.

Oji O. J. & Tibi P. I. College of Education, Agbor.

Konyeme J. E. College of Education, Agbor.

Jackson Ireyefoju, JNR College of Education, Agbor.

Dr. Nwaham C.O College of Education, Agbor.

Akpotohwo F.C. & Amahi F. U. College of Education, Agbor.

### TABLE OF CONTENT

Mentoring As An In-service Tool for Enhancing Teachers Professional Development and Growth	
By Isabela Ezinwa Okokoyo	1
Some Thoughts on the Development of Entrepreneurship	
in Nigeria By R. A. Atakpa	8
Utilization of Equipment and Laboratory for the Teaching	
and Learning of Physics By J. O. Oji	17
Enhancing Quality Teaching of Integrated Science Through Information and Communications Technology (ICT)	
By Konyeme Josephine Ese	25
Relationship Between Micro-Teaching and Teaching Practice Scores: A Case Study of College of Education,	
Agbor. By O. J. Oji & P. I. Tibi	33
Combating Examination Malpractice: Panacea for Quality Education In Nigeria	
By F. Opute-Imala	40
A Conceptual Analysis of Education for Better Human Relationship By Jackson Ireyefoju	
	52
Television Advertisement/Promotioms and Their Effects On Students Attitude Towards Schools Education Implication	
for the UBE Programme By Abamba, G. O	69
Infrastructural Facilities and Supervision of Instruction - Strategies for the Effective Management of Nursery Schools	
in Ika North East By Dr. Nwaham C, O,	79
Adopting A realistic Indigenized Vocational Business Training Programme Based on Education for - Life Philosophy	
By Akpotohwo, F. C & Amahi, F. U	87

# ENHANCING QUALITY TEACHING OF INTEGRATED SCIENCE THROUGH INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)

BY

KONYEME JOSEPHINE ESE DEPT. OF INTEGRATED SCIENCE COLLEGE OF EDUCATION, AGBOR.

#### Abstract

Information technology has aroused more curiosity than ever before in teaching. This paper reviews areas of instruction where the teaching of Integrated Science could benefit from the use of Information and communication Technology (ICT) and notes that such areas are many and are capable of facilitating the study of concepts that ordinarily could not have been possible. However, the resource- poor capacity of most Integrated Science robs them of the mental readiness to use computer for quality teaching due to the financial problems that stops many from getting their personal computers or lap tops. It was further noted that certain problems hinder the effective use of Information Technology in Integrated Science. The solutions towards ameliorating those problems were proffered.

#### Introduction

Instructional media is the pivot upon which the successful quality teaching is based. The main instructional strategy was the lecture method. This method was characterized by rote learning and regurgitation of scientific facts. The quality of education attained is based on Technology. Technological growth as espoused in NPE (2004)"the introduction of Information and Communication Technology (ICT) into the school system will enhance quality experience. Information and Communication Technology (ICT). The adaptation of modern ICT devices to enhance quality teaching in Nigerian classroom is a novel experience.

In Nigeria today, appreciable success has been recorded in all works of life. The launching of Nigeria- SAT- in September 27, 2003, was primarily aimed at beefing up the technology based of the economy through satellite information technology. Ukpene and Toyosi (2003) in Ukpene (2005), defined information technology education as the collection,

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