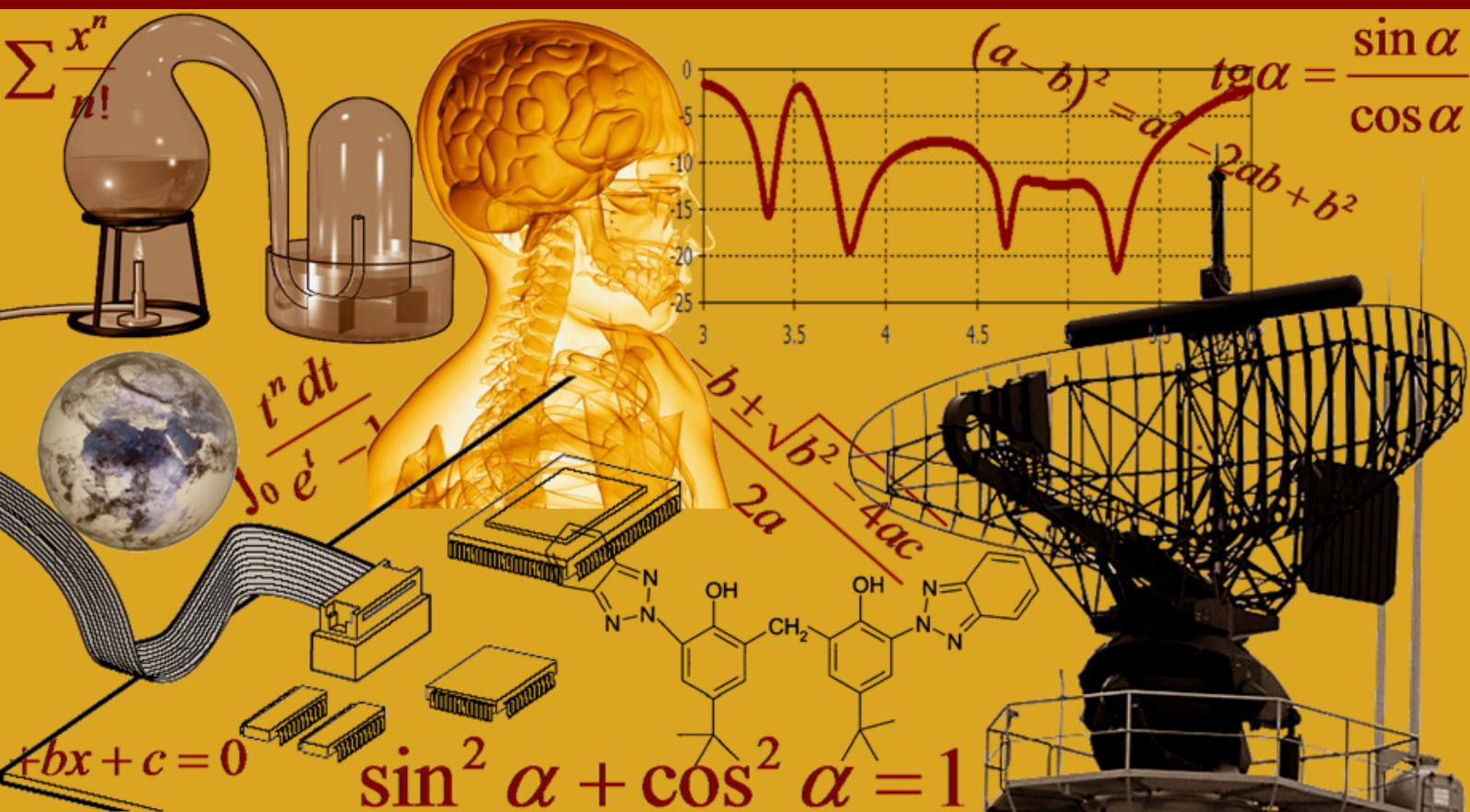


# INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 10 N. 1 October 2014



International Peer Reviewed Monthly Journal



## ***International Journal of Innovation and Scientific Research***

International Journal of Innovation and Scientific Research (ISSN: 2351-8014) is an open access, specialized, peer-reviewed, and interdisciplinary journal that focuses on research, development and application within the fields of innovation, engineering, science and technology. Published four times per year in English, French, Spanish and Arabic, it tries to give its contribution for enhancement of research studies.

All research articles, review articles, short communications and technical notes are sent for blind peer review, with a very fast and without delay review procedure (within approximately two weeks of submission) thanks to the joint efforts of Editorial Board and Advisory Board. The acceptance rate of the journal is 75%.

Contributions must be original, not previously or simultaneously published elsewhere. Accepted papers are available freely with online full-text content upon receiving the final versions, and will be indexed at major academic databases.

## *Table of Contents*

A Survey on Data Mining Techniques	1-5
An Efficient Blind Signature Authentication for Wireless Sensor Networks Using HECC	6-18
Entropy Functional Based Auto Adaptive Wildfire Detection Using Fuzzy Logic	19-26
Current Control Strategies for Active Filter for Harmonic Mitigation	27-34
Terrorism and Democratic Governance in Nigeria	35-39
The Female Genital Mutilation Act 2011 of Kenya: Challenges Facing its Implementation in Kajiado Central Sub-County, Kenya	40-49
Factors Influencing Delivery Practices among Pregnant Women in Kenya: A Case of Wareng' District in Uasin Gishu County, Kenya	50-58
The Influence of Information Technology on the Nigerian Banking Industry	59-63
Review On Fingerprint Recognition: Minutiae Extraction and Matching Technique	64-70
Anasarque fœtale et anémie provoquées par le Parvovirus B19: A propos d'un cas avec revue de la littérature	71-76
Development and Shelf-Life Prediction of Pineapple ( <i>Ananas comosus</i> ) Preserve and Candy	77-82
A Study of Face Databases used as Benchmarks in Face Recognition	83-89
Analysis of Soil Nutrient and Heavy Metal Concentration in Agricultural Land of Zirani Industrial Area, Savar, Dhaka	90-98
Efficient Detection of Relative Position for Multicasting of Warning Messages in VANET	99-110
Importance du statut hydrique et de l'indice chlorophyllien de la feuille drapeau du Sorgho ( <i>Sorghum vulgare</i> L.) dans l'élaboration du rendement grainier en présence de contraintes hydriques et salines	111-117
Trade Liberalization and Employment Generation in Nigeria	118-124
Quantitative Determination of Sugar Levels in Natural Plants of Cactus Pear ( <i>Opuntia ficus indica</i> ) and Votre-Coach Alimentaire Cultivated in Adigrat, North of Ethiopia	125-134
Développement de modèles statistiques pour la prévision du débit de forage d'eau en milieu de socle cristallin et cristallophyllien en Côte d'Ivoire	154-170
PHYSICOCHEMICAL ANALYSIS OF WATER RESOURCES IN SELECTED PART OF OJI RIVER AND ITS EVIRONS, ENUGU STATE SOUTHEASTERN NIGERIA	171-178
Design and Implementation of Intelligent Human Stress Monitoring System	179-190
Schoolgirl pregnancies as a most critical and rapidly growing challenge in Tanzania	191-194
TIC, innovation et impacts sur l'analyse concurrentielle: Leader Firme du Bassin Minier Tunisien	195-217
INVESTIGATING THE FEASIBILITY OF IMPLEMENTING E-VOTING SYSTEM IN GHANA	218-231
Mosfet Based Inverter with Three Phase Preventer & Selector for Industrial Application	232-237
A Multi-Item Production Lot sizing Model with Stochastic Demand	238-245
Assessment of Essential and Non-Essential Metals Concentration in Some Selected Edible Vegetables Irrigated with Municipal Waste Water in Mayham, Adigrat, Estern Tigray – Ethiopia	246-254