

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors Name	Page No.
1	Health Insurance in Algeria: Current Challenges and Future Directions Towards Universal Health Coverage	Dekdouk Hichem	1-19
2	Development of an Enhanced Financial Fraud Detection Model using a Machine Learning Algorithm	Prince Uchenna Sundayn, Prof. J.S. Igwe, Nwali Monday Ekpe, Chinaza Joy Ojimadu	20-29
3	BHARATHI AND SANSKRIT	Dr. C. Markandan, Dr. D. Thenmozhi	30-34
4	Hypoglycemic and Hypolipidemic Effects of Anthocleista vogelii Methanol Leaf Extract in Phenylhydrazine-Induced Anaemic Rats	Joyce Nornubari NZOR, Ibitade Olorunsogo JAWONISI	35-42
5	?Effects of Sublethal Dimethoate Exposure on Acetyl Cholinesterase (AChE) Activity in Clarias batrachus (Linn.)?	Ganesh Konda	75-80
6	Exploring Electrical Activity of a Bacterial and Yeast Cell for Potential Production of Power in a Tropical Setting	Terdzungwe T. Sar, Philip A. Gbum, Hyacinth A. Ataingbor	64-74
7	Investigating the Effectiveness of Localized Context-Based Stem Approach Using 5e Lesson Plan in Teaching Science 3	Zuhara M. Tampogao, Namila L. Macagaan, Settie-Zhymah S. Padate, Liezel P. Naquines, Najeb B. Aloyod	51-63
8	Clarefiles: A Web-Based System for Managing Academic Document Request at St. Clare College of Caloocan	JeanethJoy D. Naturales, Vinze Angelo A. Andres, Billyjeff J. Baldoza, Bernard S. Bernabe, Angelheart B. Garte, Kyle Aeron M. Padilla, Kristine A. Rivera, Aeron Joel M. Sinfuego, Harrish C. Coper	43-50
9	Impact of Language Barriers on Maritime Safety and Communication	Agabi, Geoffrey, Gbasibo, Lawrence Addah, Enyinda, Chukwuemeka Albert	81-86
10	Bio-Inspired Hyperparameter Optimization for Convolutional Neural Networks: The Artificial Protozoa Optimizer (APO) Approach	Stella Kehinde Ogunkan, Olusegun Olajide Adeosun, Stephen Olatunde Olabiyisi, Rantiola Fidelis Famutimi, Ojo Stephen Aderibigbe	87-95
11	Digital Identity Systems and Security Administration in Nigeria: The Role of BVN and NIN in Combating Banditry and Kidnapping	Njoku Uchenna Gertrude, Ovuh, Chukwuemeka Ronald, Esq	96-104

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
12	AI Enhanced Forecasting of Infectious Disease with Mathematical Modeling as a Fusion of Mechanistic and Data-Driven Approach and Framework	Ms. Mansi Nadiyadra, Mr. Tushar Mandanaka	105-110
13	A Real-Time Multimodal Approach to Mental Health Monitoring and Analysis	Mrs. T. Gayathri Devi	111-116
14	?In Silico Docking Analysis of phytocompounds as Potential Inhibitors of Thyroid Peroxidase (TPO) in the Management of Hyperthyroidism?	Ofutet, Emmanuel Oleba, Dearsly, Emmanuel Markus, Oshatuyi Olukayode, Obasi Nnenna Patrick, Dada, Emmanuel Damilo, Owolabi, Christianah Iyabo, Okoo, Blessing Ahiowawanyohe, Akwagiobe, Emmanuel Ushigianle	117-127
15	The Study of One-Dimensional Relativistic Shannon Entropy with Hulthen?Coulomb Interaction Using Klein-Gordon Equation	Ituen B. Okon, Akaninyene D. Antia, Cecilia N. Isonguyo, Clement A. Onate, Aniesua A. Essiett1, Dianabasi N. Akpan, Imoh S. Abraham, Kaushal R. Purohit, Etinamabasiyaka E. Ekott.	128-140
16	Parental Absence Experiences and Psycho-Spiritual Well-Being Among Students in Catholic Boarding Schools: A Mixed-Methods Study	Albert Oluwadamilare OMINIYI, Fr. Dr. Richard Ehusani, Fr. Martin Bello	141-148
17	Ram Technology Advancement, A Systematic Review	Frank Ekene Ozioko, Ifeonu Paul Ifenna	149-160
18	Zoonotic diseases of bat origin: knowledge and practices of persons living in same house with ceiling-dwelling bats in Ebonyi State, Southeast Nigeria	Ogugua Akwoba Joseph, Anyaoha Chidiebere, Chukwudi Uzoma Chinwe, Chukwudi C. Ijeoma, Chah F. Kennedy, Asuzu U. Isaac	161-174
19	Sociocultural, Political and Legal Factors in Execution of Jesus Christ During the Roman Era	Paul Major Elazia, Stephen Wandefu Many, Wanyonyi Michael	175-186
20	Government?Corporate Partnerships in Sustainable Civic Infrastructure: Global and Indian Perspectives with a Sustainability Efficiency Index (SEI)	Rupesh Chandrasen Londhe, Prof. Anil Gopal Shinde	187-203
21	Statistical Central Tendency Measures in Fuzzy Graph Theory: A Unified Analytical, Computational, and Interdisciplinary Framework	Priyanka, Jitendra Binwal, Krishnapal Singh Sisodia	204-214

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
22	Effects of African Walnut (<i>Tetracarpidium conophorum</i>) Seeds as Feed Supplement on the Blood Profile of African Catfish (<i>Clarias gariepinus</i>)	Sabejeje, T.A., Olaniyi, C.O., Oriolowo, M.	215-222
23	Correlation Matrix Between Soil Structural and Chemical Properties as Influenced by Rainfall Patterns in Akwa Ibom State.	Ekereobong David Ekpo, Prof. Nnaji, Godwin Uche, Prof. Roseta Chizoba Eneje, Dr. Kingsley Chinyere Uzoma	223-234
24	Mean Glandular Dose (MGD) Assessment of Patients Submitted for Mammography Examinations in Some Selected Radiological Facilities in Jos, Plateau State.	Stephen D. Pam, Akpolile D. Franklin, Eki C. E., Ishaya Habila, Akpolile A. F.	235-243
25	Antifungal, Antimicrobial and Larvicidal Activities of Zinc Oxide Nanoparticles Synthesized from the Leaf Extract of <i>Balanites aegyptiaca</i>	Wilson Lamayi Danbature, Baba Mushemi Lawan, Umar Tanko Mamza, Bala Adamu Thliza	244-253
26	Deep Learning Based Credit Card Fraud Detection in Electronic Payment Platforms	Udeh Chukwuma Callistus, Ibeonu Ogochukwu Chinyere, Chukwujekwu John Okafor	254-262
27	Fake News Detection Using Machine Learning: A Comparative Study of Naive Bayes, Logistic Regression, and Linear Support Vector Machine with TF-IDF Features	Piyush, Er. Sukhwinder Kaur, Dr. Rajinder Kumar	263-271
28	SACCO Practices and Multidimensional SME Performance in Uganda: Evidence from Kabale District	Jackson Tuhirirwe, Assoc. Prof. Moses Agaba, Dr. John Bosco Turyasingura	272-287
29	Bureaucratic Discretion and the Rule of Law in Nigeria: How Unstructured Administrative Decision-Making Undermines Constitutional Governance	Onamah Ojodomo Godwin, PhD	288-302
30	Influences of Bingo Games in Enhancing Algebraic Skills Among Grade 7 Learners	Georgette Kyle A. Soco, Lydante Denopol, Genelyn R. Baluyos	303-311
31	Teacher's Use of Required Skills in the Teaching of Mathematics Contents in Osun State Public Secondary Schools	Dr. Aluko Kehinde Olugbenga	312-317
32	Preliminary Validation and Feasibility Testing of Malay-Adapted Instruments Measuring Student-Centred Learning among Nurse Educators	Jheffany Yazid, Tan Yok Mui, Norliza Arifin, Salmiah Awang, Siti Salmah Mohd Zaid	318-325

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
33	Conversion of Anthropogenic CO ₂ and Waste Flue Dust from Cement Factories into Calcium Carbonate and Magnesium Carbonate: A Circular Approach to Carbon Mitigation	Ahmad, A., Isah, A., Zaki, U. F., Bello, B. A., Wakkala, A., Barau, H., Yusuf, T.	326-335
34	Immunomodulator Potential of Phyllanthus Acidus Leaf Extract in Type 1 Diabetes Mellitus (T1DM) Models	Firas Khaleyla, Nur Kuswanti, Nur Qomariyah, Erlin Rakhmad Purnama	336-342
35	Investigating the Cattle Supply Chain in the Northern Communal Areas of Namibia: A Case Study Paper of the Oshikoto and Zambezi Regions	Leigh-Ann T Nehoya, S. K Kalundu, J. Muzanima	343-358
36	Artificial Intelligence and Corruption Reduction in Nigeria: A Study of the EFCC (2021-2026)	Onamah Ojodomo Godwin, PhD	359-374
37	Design of a Smart Greenhouse Monitoring and Control System using a Global System for Mobile Communications (GSM) Module	Shiphrah O. Adu, Immanuel A. Baiden	375-387
38	Empowering Women Through Midwife-Led Health Education: Effects on Menopause Knowledge, Coping Strategies, and Quality of Life in Egor Local Government Area, Edo State, Nigeria	Itseghosimhe Iyesomi Scholastica, Onoriode Benjamin Akpobasa, Okhaise Roseline Avedaoya, Aminat Muhammed Ali	388-399
39	Artificial Intelligence-Driven Commerce: Consumer Trust, Adoption Behaviour and Firm Performance a Mixed-Methods Investigation Across Emerging and Developed Markets	Dr. Suby Baby, Dr Priya Mariyat	400-409
40	Peer Support Models for Perinatal Mental Health: Implementation and Participant Experiences	Michael Appiah Frimpong, Theophilus Asiedu Nketiah	410-424
41	Basal Cell Carcinoma of the Left Nasal Wall: A Case Report and Review of Clinical Management	Dr. Neizekhotuo Brian Shunyu, Dr Bhaswati Mahanta, Dr Taniyang Laliyang, Dr Ratan Medhi	425-428
42	Occupational Strain and Care Quality: A Cross-Sectional Analysis of Workload, Overtime, and Work-Life Balance among Dialysis Nurses in Samar Island	Karen P. Salanguste, Dr. Jon-Jon T. Martinez	429-443
43	Growth and Yield of Bambara groundnut (Vigna Subterranean) in a Soil Amended with Different Rates of Pig and Cow Manure in Humid Tropical Region of Nigeria.	Obidiebube, E. A., Obasi C. C., Okolie, H., Muojiama, S.O., Ubah Blessing Amanda	457-464

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
44	From Climate Debt to Ecological Debt: An Earth-Eco-Socialist Reframing of the Niger Delta Crisis	Philomena Aku OJOMO	465-471
45	Impact of Financial Technology on the Performance of Commercial Banks in Nigeria	Amona Adah AKPA, Tyson Owoicho ONUH, Mathias SANNI, Abiere Denise PEREKPO, Benjoshua Pantuvo DANGANA, Ojomachenwu Christiana AKPA, Ezekiel HASSAN	472-485
46	A Systematic Review and Taxonomy of Bias Detection in Machine Learning for Scholarship Allocation in Educational Decision Systems	Manga Ibrahim, Tami Bitrus Small, Yusufu Gambo	486-502
47	L-Proline Determination at Glassy Carbon Electrode	Dr. (Ms.) Phebe Kingsley, Ms. Sakshi Sunil Jadhav	503-510
48	Modeling The Dynamics of Interdependence between Agricultural Sub-Sectors and Economic Growth in Nigeria	Ilo Hammed Owolabi, Hassan Fatai Adesina, Ayinde Yusuf Olarewaju	444-456
49	Smart Root Health Monitoring System Using Low-Frequency Soil EM Signals	B. Sudhakaran, B. Varshitha, B. Jhansi Kala	511-516
50	Optimization of improved biodiesel production from used cooking oil and soyabean oil blend using NaOH and CH ₃ ONa as homogeneous catalyst via ethanolysis	Abu Kawsar Asif, Hafizur Rahman, Md. Anwar Hossain	517-530
51	From Regional Escalation to Global Crisis Since January 2026: Conflict Dynamics and DE-Escalation Pathways in the U.S.?Israel?Iran Confrontation	Shey Fonjoh Ivo, PhD, Kimah Comfort Sjinkwe, PhD	531-539
52	Design and Implementation of a Web-Based QR Code Attendance and Monitoring System for Faculty Members in Tertiary Education at St. Clare College of Caloocan	Mark Alexis Batis, Shane Mae Z. Gulay, Angelica M. Lita, Rinoa Colleen Manansala, Benedict Bryan Montances, Mark Andrew S. Naman, Clariss Mae D. Selisana, Vince Joshua Talavera, Jeneathjoy D. Naturales	540-547
53	Mindfulness-Based Cognitive Behavioral Therapy as an intervention on Patients Diagnosed with Obsessive-Compulsive Disorder (OCD)	Pooja Gupta, Dr. Lakshaya Malhotra, Anshika	548-560

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
54	Macroeconomic Indicators as Business Intelligence Tools for Forecasting Moroccan Stock Market Returns: Evidence from Time-Series Analysis	Karim Salim	561-576
55	ThesisVault: A Smart Repository System for Preserving and Accessing Academic Research	Jeaneth Joy D. Naturales, Mark Philip M. Acebes, Jeremy DC. Cervantes, Francis Adrian R. Colobong, Alvin Morales, Sydbert D. Paltingca, James Ed L. Pepito, Angel Grace C. Sarmiento, Christian Dave B. Sy	577-587
56	Fusion of Conventional and Deep Learning Methods for Offline Signature Verification	Dr Santhosh Kumar B N, Dr H S Nagalakshmi, Dr Prakasha Raje Urs	588-592
57	When Do Organizational Capability Foster Sustainable Entrepreneurship? Evidence from Artificial Intelligence Effects Among Smes in an Emerging Economy	Obasi Nneka Peace, Kuye Owolabi Lateef, Alaneme Gloria Chinyere	593-609
58	Tabla Beyond the Percussion: Scientific, Cultural and Cognitive Perspectives on Tabla Pedagogy in Hindustani Classical Music Tradition	Mr. Mayank Bedekar, Dr. Mrinmayee Kale, Dr. Shashank Maktedar	790-798
59	Evaluation of Lignan as a Natural Hormonal Diluent for Enhancing Reproductive Performance of African Catfish, <i>Clarias Gariepinus</i>	Ojebuola, T.O, Adebayo, O.T, Gbadamosi O.K, Oladipupo T.M, Olanipekun O.O	610-622
60	Weld Formation Investigations of FSW of Al 6061-T6 Lapped Workpieces Using Dual Shoulders Tool	Vijaykumar Natvarlal Modi, Anishkumar H. Gandhi, Vishvesh J. Badheka, Kishan Fuse	623-642
61	The Mediating Role of Transformational Leadership of Nurse Managers on the Condition for Work Effectiveness and Engagement of Nurses	Philip Claro A. Desuyo, Joan P. Bacarisas	799-813
62	Mapping the Concentration and Pathway of Leachate Plumes of Major Dumpsites in Makurdi Metropolis, North Central Nigeria using an Integrated Approach.	Terhemba Emberga, Tertsea Igbawua	814-830
63	Qualitative Phytochemical Screening and Antibacterial Activity of <i>Moringa Oleifera</i> Linn and <i>Terminalia Arjuna</i> Linn	Sucheta Karande, Bony Thakur	643-654
64	?The Role of Artificial Intelligence in Transforming the Talent Acquisition Process??	Ms. Bharti Choudhary	655-659

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
65	Impact of Demographic Factors on Behavioural Biases: An Empirical Study	Kandige Manjula., Babitha Rohit	660-670
66	Selective Isolation and Characterization of Euphorbia hirta Extract Metabolites	Adeola A. Fadairo, Isiaka Mohammed, Pamela O. Akindeko, Onyebuchi John Kennedy Nwokoji, Ibrahim A. Oladosu	831-834
67	Buddhism, Artificial Intelligence, and the Future of Humanity: Towards A Compassionate Technological Civilization	Dr. Arvind Kumar Singh	671-682
68	Image Authentication: Differentiating Camera-Captured and AI-Generated Images with Provenance Verification using Vision Transformer (ViT)	K. Yasudha	835-846
69	Air Connectivity and Medical Tourism Competitiveness: A Systematic Literature Review	Dr. S. Najumudeen	683-693
70	Assessment of Pastoral Ministry Expectations and Experiences among Catholic Priests of Kano Diocese, Nigeria	Obi, D. O., Mutisya, S., Ehusani, R.	847-856
71	Enhancing School Efficiency through an Automated Class Scheduling and Academic Calendar Management System for Senior High and Tertiary Department at St. Clare College	Gahum, Sean Kendrick C., De Jesus, Sam Denver B., De Lara, Alvarado Kobe N., Esguerra, Gideon S., Hiloma, Raven D., Lacuarin, Jason R., Montalban, Cedric B., Nierva, Hannah Flor B., Rapista, Kent N.	694-742
72	Teaching Practices, Curriculum Fidelity, Lifelong Math Skills: Basis for K-12 Structural Equation Modeling	Mary Grace S. Ramirez, Robert E. Wariza, Jr.	857-877
73	Personal and Clinical Predictors of Professional Nursing Governance Among Nurses in a Government Hospital	Carol B. Silverio, RN, Joan P. Bacarisas, DM, MAN, RN	743-762
74	Safe Space: Consultation and Student Concern Management System for St. Clare College of Caloocan	Erron B. Alcantara, Abigail Joy D.C. Barnachea, Eliza Jan Lois De Guzman, Mico O. Dichoso, Raymark V. Dirain, Trisha Mae B. Econar, Maria Mariel B. Villareal, Cristine Joy Ubalde	878-886

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
75	A Cross-Sectional Analysis of Mathematics Self-Efficacy and Achievement among Primary and Junior Secondary School Students in Kenema District, Sierra Leone	Edward Lamin Junior Monya, Dr. Alhaji Mohamed Hamza Conteh	763-769
76	Sleep and Yoga Nidra: The Complementarity that May Prove Valuable in Chronic Ailments	Aditi Munmun Sengupta, Dr. Aditi Munmun Sengupta	770-780
77	The Role of Agricultural Systems in Antimicrobial Proliferation: Insights from a One Health Framework	Oluwatomiwa Jubilee Sunbare-Funto, Timothy Sibanda, Martins Ajibade Adefisoye	887-910
78	The Role of Acoustic Strategies in Improving Performance Spaces Within Art and Craft Centers	Williams Gbenga O, Asaju A. Opeyemi	911-922
79	A Case Study on the Mental Health Services of the Davao Del Norte Teen Tambayan	Christian C. Mahinay, Francine Vilisan, Lalena G. Boton, Jicelle Mae Liberio, Troy Jon N. Ancho	923-971
80	Smart Monitoring App for Crop Management	Rean Joy M. Adalim, Tashnima S. Moksama, John Erol A. Delicana, Nolan R. Yap Jr., Adelfa C. Acala, Salahuden T. Radiab	781-789
81	Cattle Ownership and Meat Consumption Shares in Rural Communities: The Case of the Omusati Region in Namibia	Selma Ndinelago Ingula, Helmke Jens Sartorius von Bach, Kennedy Muzamai Kalundu	972-983
82	?Digital Evidence Integrity Verification Using AI + Blockchain?	Vignesh Kumar N., Petchiammal M.	984-998
83	Implementing Circular Economy Strategies in Municipal Waste Systems: A ReSOLVE Framework Analysis of UK Cities	Ejjeta Julius Owhe	999-1018
84	Fluctuations in Seasonal Patterns of Freshwater fish Heteropneustes fossilis in Some Rivers of Bareilly: Influence of Environmental Parameters on Ramganga and Nakatia Rivers	Sanjay Kumar, Renu Chaudhari	1019-1028
85	A Comparative Review of Core Models and Techniques in Discrete Mathematics	Khin Myo Myo Minn, Hlaing Htake Khaung Tin	1029-1039
86	A Multi-Target Approach for Identifying Natural Inhibitors of Metabolic Syndrome Proteins (AMPK, PPAR-?, IRS-1) Using Molecular Docking and in-Silico Screening	Dearsly, Emmanuel Markus, Eze, Kingsley Chijioke, Oshatuyi Olukayode, Odiba John chubiojo, Dada, Emmanuel Damilo, Janet Peter, Obasi Nnenna Patrick	1040-1050

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
87	User Satisfaction with Indoor Environmental Quality and Wayfinding in Selected Nigerian Airport Terminals	Sonter John Chen, Precious Aniette Umoren	1051-1063
88	From Survival to Vitality: A Psycho-Educational Framework for Longevity Readiness and Community Development in Argao, Cebu	Guinivere L. Lucero, RGC, EnP, REB, RMT	1076-1080
89	The Impact of Class Size Reduction on Student Achievement and Teacher Morale in Gambian Senior Secondary Schools West Coast Region	Fatou K. Fatty, Prof. Liu Changhai, Dr. Aboubacar Jallow, Dr. Keita Seydou, Sulayman Ceesay, Demba S. M. Yabou	1064-1075
90	An IoT-Based Smart Cane for Blind Individuals with Emergency Alert System	Saheba M. Salacona., Sobiya P. Toma., Juhanna D. Maruhom, Adelfa C. Acala., Aldwin V. Talo., Nolan R. Yap Jr	1081-1094
91	Research and Extension File Management System with Integrated User Notification	Saadah S. Tawantawan, Felix C. Almoradas Jr., Rogeam O. Moreno, Adelfa C. Acala	1095-1112
92	Performance Evaluation of Solar-Powered DC Milking Machine for Dairy Cattle	Abdulazeez Mohammed, Misbahu Ladan Mohammed, Kabir Ahmed Dabai, Muhammad Mustapha	1113-1122
93	Environmental Values and Sustainable Development Awareness Among Prospective Teachers	Dr. T. Sivasakthi Rajammal	1123-1141
94	Revolutionizing Skin Cancer Diagnosis with AI: Integrating YOLO-Based Lesion Detection into a Telegram Chatbot	Lankapalli Mahitha Chopra, P S Latha Kalyampudi	1142-1156
95	Solar-Powered Automated Sprinkler Irrigation System for Sustainable Agriculture	Shinamariz C. Limbaga, Rheamae Jean S. Tañan, Kastine L. Broa, Nolan R. Yap Jr., Melanie N. Arpay, Salahuden T. Radiab	1157-1170
96	A Computer Vision-Based Plastic Bottle Classification and Recycling Management System Using Enhanced Yolov8n with Se Block and CBAM	Hadjarah M. Daligdigan, Rusel Jane C. Alfeche, Jalilah C. Dipatuan, King A. Albaracin, Salahuden T. Radiab, Warziv D. Bacarat, Adelfa C. Acala	1171-1188
97	The Influence of AI-Driven Technologies on Social Media Marketing Strategies	Nang Thiri San., Hlaing Htake Khaung Tin	1189-1197

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
98	Dust Aerosols and Climate Change in Northeastern Nigeria: A Systematic Review of Sources, Climatic Effects, Feedbacks and Adaptation Options	Ocheje John Actor, Abel Jacob, Nafinji Jikini	1198-1217
99	Performance of Glass-Based Hot Mix Asphalt Mixtures Produced from Locally Sourced Recycled Crushed Glass	Ogidan, M. A., Nwakaire, C.M.	1218-1231
100	A Study of Strongly Generalized Compact Spaces with Applications to SGCGC-Spaces and Coercive Mappings	Sachin Ramrao Wadje	1232-1247
101	Assessment of the Socioeconomic Impact of Fuel Subsidy Removal on Transportation in Ile-Ife, Osun State, Nigeria	Aigbiremolen I.M, Amos Ibrahim S., Idris I.A, Olatunde A.O., Ehijamuse J.O, Oche J.O, Ijaola M.O, Benson A.G, Olaoluwa I.A, Ademolu Ali	1248-1255
102	Prevalence and Distribution of Tick-Borne Protozoan Infections in Cattle in the South Rift Region of Kenya	Irene Chepkoech, Moses M. Ngeiywa, Paul M. Wanjala	1256-1270
103	Examining Depression and Coping Strategies among College Students in a Local Community College in Cebu	Chona Babatuan Jumao-as	1271-1284
104	Assessing the Impact of Purpose-Driven Strategies on Sustainable Development: A Study of Early Childhood Education Centres	George Joseph Kalayil	1285-1292
105	Pharmacological Potential of Nigella Sativa in Metabolic, Inflammatory, and Neurological Disorders: A Comprehensive Review from an Unani Perspective	Mufasira Fathima, Mubasheera begum, Habibullah, BiBi Akila, Rayeesa Shaheen	1293-1303
106	Cryptographically Blinding the Mempool: A Systematic Review of Zero-Knowledge Based Architectures and Commit-Reveal Scheme in Decentralized Exchanges (DEXs)	Gboraloo A. W., Eke B., Onuodu F. E.	1304-1314
107	The Impact of AI Attachment, Perceived Stress, and Self-Reliance among College Students in a Newly Established State University Campus	Loviemer S. Casipong	1315-1337
108	Communication Satisfaction and Leader Empowering Behavior on Personal Mastery Among Nurses in a Private Hospital	Hannah M. Badana, RN, Joan P. Bacarissas, DM, MAN, RN	1338-1353

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
109	"Developing A Framework to Enhance Soft Skill Competency of Construction Managers for Successful Project Delivery"	Marco Rey G. Macatangay	1354-1410
110	Assessment of the Use of Nutraceuticals Among Health Practitioners in A Tertiary Hospital in Enugu State, Nigeria	Ajagu Nnenna, Aniekwe Augustus Obinna, Kalu Beatrice Arunsi, Ifeanacho A. Kalu	1411-1424
111	Sequential Extraction, Mobility, and Pollution Loading of Heavy Metals in Soils from the Ikole?Itapaji Area, Southwestern Nigeria.	Adeleke Ojo, Olusola Amos Olaolorun, Akinola Oluwatoyin Olagoke	1425-1453
112	Perceived Emotional and Interpersonal Skills Development in AI-Based and Human-Based Learning: A Survey of Secondary School Students in Ogun State, Nigeria	Sunday Agholor	1454-1464
113	A Constraint-Based Academic Timetable and Conflict Detection System for Dynamic Class Rescheduling in a Higher Education Context	Matimba Handabile, Kayaza Ngoma	1465-1474
114	Enhancing Students' Understanding of Florante at Laura Through Visual Interpretation	Lady Maires Ocampos, Nilda Diambangan- Abilay	1475-1485
115	Comparison of Prevalence of Micronuclei in Oral Exfoliated Cells Among Tobacco and Non-Tobacco Users	Olatunji, T. K, Oni, S.A, Omojoyegbe, O.R, Farinloye, I.O, Adetona, A.E	1486-1493
116	Facial Recognition-Based Attendance Monitoring System for Non-Teaching Employees of St. Clare College of Caloocan	Carlo Christopher Alavanza, Ariane P. Camo, Marc Josef A. Dumagpi, Paul Vincent C. Rostrata, Mhel Daniel DC. Sumugat, Prince Leandro Ira T. Tayawa	1494-1500
117	Combinatorial Chemistry in Modern Medicinal Chemistry	M. Lakshmi Madhuri, K. Sai Abhinav Varma, A. Sahithi, M. Vydhik, M. Sahith Yadav	1501-1513
118	Effect of Annealing Atmosphere on Interface State Density in p-CuO/n-Si Heterojunction Devices: A Capacitance?Voltage Study	Madhukeswara R S	1514-1518
119	FixIt Clare: A Web-Based Maintenance Request and Tracking System for Property Management and Inventory at St. Clare College	Jomari M. Candido, Jhon Paul Julaton, Mizaki A. Kodaka, Prince Robin Amadiyos G. Manzana, Albernie G. Naguit Jr, Jiro M. Ugto, Carlo Villamejor	1519-1526

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
120	A Survey and Design of an Intelligent Eye Tracking and Blink Classification System for Inclusive Education	Ms. Jismy Mathew, Anjali Harish, Athira Adithyan, Catherine Mary Mathew, Diya K Dileep	1527-1537
121	Stabilized Progressive Fine-Tuning (SPFT)	Vedant Jayant Padole	1538-1550
122	Digitization to Achieve Sustainable Development Goals: Challenges and Opportunities	Agrima Malhotra, Dr. Meeru Abrol, Dr. Arushi Malhotra	1588-1595
123	Factors Influencing the Effectiveness of Digital Content Marketing among Consumers in Malaysian SME Food and Beverage Businesses	Nur Qhairunnisha Binti Zamree, Dr.Nurul Zarirah Binti Nizam	1551-1587
124	Self-Identity and Academic Performance of Pupils with Hearing Impairment in Special Primary Schools in Kenya	Margaret Kwamboka Nyaata, Dr. Washington Wachianga, Dr. Owino Cleophas Owiko	1596-1603
125	Advancing Solutions for Fractional Volterra-Fredholm Integro-Differential Equations: A Comprehensive Review of Recent Numerical Methods	Ali Karim Lelo Alobaidi	1604-1620
126	Household Solid Waste Management Practices and Challenges in a Rural Nigerian Community: A Cross-Sectional Survey of Idumuje-Unor, Delta State	Osakwe Chukwudi Daniel, Iboyi Charles Francis, Obayehagweme. Ezekiel	1621-1630
127	Geochemical and Geophysical Evaluation of Structural Pathways Controlling Metallic Mineralization in the Okemesi Fold Belt, Southwestern Nigeria	Ayodele Samuel Olusiji, Olususi Joseph Ige, Adebisi Matthew Iwabi	1631-1663
128	Modeling the Economic Impact of Muguka Addiction: A Deterministic Approach That Integrates Economic Burden Cost	Charles Ndambuki Muli, Ancent Kimulu, Mlyashimbi Helikumi	1664-1679
129	A Systematic Review of Data management Practices in Cloud systems: Challenges and Opportunities for Businesses in Kenya	Gladys Korir, Martha Were	1776-1785
130	Distributed Leadership Theory and Power Dynamics in University Governance: A Postcolonial Perspective	Otieno Kenneth Okello, Dr. Sr bernadette Lutaaya, Zuwen Hassan, Nabimanya Norman	1769-1775
131	Theoretical Investigation of Ag-Cu Functionalized MnFe ₂ O ₄ Nanostructures for Enhanced Gas Sensing Applications	Shivani, Suraj Kumar	1680-1697
132	A Comparative Legal Perspective on Cosmetic Testing on Animals in India and Canada	Ms. Aditi Pateriya	1698-1709

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
133	Workplace Spirituality and Compassion Competence Among Nurses in Ormoc City	Loida C. Tudio, RN, Joan P. Bacarisas, DM, MAN, RN	1752-1768
134	E-File201: A Secure Digital Inventory and Request System for Non-Teaching Personnel Records at SDO Quezon City	Azuelo, John Michael, Belecina, Kurt Angelo, Benolirao, Aaron Bien, Beronilla, Aeyan Zhaza, Bulaon, Mica Ezekiel, Furigay, Julian Lloyd	1710-1751
135	Unveiling Shared and Disease-Specific Metabolic Disruptions in Three Chronic Cardiovascular Diseases	Mukhtar Aliyu, Nura Lawal	1786-1800
136	Edge-AI Enabled Affordable Wearable for Intelligent Monitoring of Physiological Patterns Associated with Neuro-Cognitive Disorders	Prasun Majumder	1890-1914
137	Transformation of Plastic Waste into Pyrolytic Carbon Via Pyrolysis: Structural Examination by X-Ray Diffraction Analysis for Sustainable Environmental Applications	Prasun Majumder, Anish Chakraborty, Mayukh Saha, Abhijeet Sharma, Rupkatha Patra, Arunima Das, Avishikta Banerjee, Partha Pratim Chakraborty	1881-1889
138	Banditry and Psychological Wellbeing of Students in Catholic Secondary Schools in Shiroro Local Government, Niger State Nigeria	Adigizi, J. B., Okpalaenwe, E. N. (MSHR), Lukong, F. (FMS)	1873-1880
139	Resistance, Hybridity and Decolonisation in Ayaz Rasool Nazki's The Isle of Fantasy: A Postcolonial Reading.	Dr. Romina Rashid	1855-1872
140	Surveillance Insights into Road Traffic Injury Burden in Lahore, Pakistan: A Call for Policy Action	Amjad Iqbal Burq, Sadaf Murtaza Dogar	1801-1809
141	Writing Effective Research Proposals: A Practical Guide for Higher Education Students and Researchers	Peter, Queen Doom	1810-1821
142	Intergranular Corrosion and Chromium Depletion in Low-Medium Chromium Martensitic Stainless-Steel Turbine Blades: A Thermodynamic and Metallographic Analysis	Hellen Marube Okwemba, Abel N. Mayaka, Edward O.V. Odhong	1822-1830
143	Improving Grade 8 Students' Grammatical Competence in Filipino through Task-Based Language Learning Strategy	Myrren C. Alo, Jodelyn Y. Al-os, Arianne Keth A. Amor, Grace Syrah L. Andallo, Christine May C. Andamon, Salbino M. Anticristo Jr., Rubillinda A. Paglinawan, PhD, James L. Paglinawan, PhD	1831-1836

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
144	Improving the Translation Competence of Grade 8 Students in Filipino Subject Through Contextualize (Habi-Wika) Strategy	John Paul G. Balmoja, Ashley L. Avinante, Genellyn C. Badilla, Carress R. Baang, Jay Michael A. Anto, John B. Ardena, Rubillinda A. Paglinawan, PhD, James L. Paglinawan, PhD	1837-1847
145	Artificial Intelligence in Sacred Text Analysis: A Survey of Methodologies and Applications	Keyur Sameer Mahajan, Ali Abbas Gazge, Tanmayi Prakash Chaure, Neel Patel Mitulkumar, Prof. Rachana Karnavat	1848-1854
146	Picoline and Its Oxidized Derivatives: A Platform for Synthetic Innovation and Multifaceted Applications	Shivani J. Pardeshi, Manjusha B. Suryawanshi, Dayali A. Pagare	2012-2044
147	Harvesting the Waters: Socio-Economic Status, Production Challenges, and Marketing Practices of Shellfish Workers in Koduvally Area, Thalassery, Kerala	Dr. Bindu V V, Shilpa M T	2000-2011
148	Silent Vectors: The Spread of Leishmaniasis Across the Indian Subcontinent and into the Himalayas	Dr. Anushka Chhonkar	1915-1920
149	Floodsense North Caloocan: An IoT-Based Community Flood Monitoring and Reporting System	Ang, Miguel Romero, Buenviaje, Janessa Marie, Jacob, Glenn Mark, Kinkito, Christian Nicole, Magtoto, Jamaica, Montaril, Bhon Andrei, Odsinada, John Roi, Ruizo, Eliza Ann, Naturales, Jeanethjoy	1921-1944
150	Foreign Military Bases and Strategic Influence in West Africa: Interrogating Politics of Sovereignty and Regional Security	Adebisi Adeola, Sylvia Nonyelum	1990-1999
151	E-Campus Marketplace App: A Peer-To-Peer E-Commerce Platform for St. Clare College Students	Barrientos, Hazel Divine, Bilo, Valerie B., Busa, Mark Carlo V., Equiron, Justin Venedict D., Estiller, Andrea S., Jalando-on, Arnold D., Rebagoda, Rea D., Ruiz, Aaron Genesis M.	1945-1955
152	A Trustworthy Explainable Deep Learning Framework for Copy-Move Forgery Detection Using Multi-Level XAI Techniques	Shaheena K V, Dhanalakshmi S	1956-1966

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
153	Environmental Protection Under Changing Climatic Conditions: A Global Perspective on Climate Resilience, Nature-Based Solutions, and Sustainable Environmental Governance	Dr. Mithlesh Tiwari, Dr. Sumita Srivastava, Dr. Sanjay Kumar Singh	1967-1989
154	An Integrated Framework for Explainable, Fair, and Observable Hospital Readmission Prediction: Development and Validation on MIMIC-IV	Isaac Tosin Adisa	2045-2053
155	Regulatory Environment as a Moderating Mechanism in the Relationship between SACCO Practices and SME Performance	Jackson Tuhirirwe, Assoc. Prof. Moses Agaba, Dr. John Bosco Turyasingura	2054-2074
156	The Effects of Basic Aid to the Student Grading and Progress Monitoring System for the Basic Education at St. Clare College of Caloocan	Aguilar, Jolina D., Clamor, Dan Angelo B., Palcotilo, Ashlie Mae S., Regaya, John Rheg., Rosales, Chris John Paul., Salem, Hilie M., Salazar, Reniel Dave P., Songahid, Florence T	2075-2079
157	EduTap: An RFID-Enabled Cashless Canteen Transaction and Digital Allowance System for Basic Education Students of St. Clare College	Baring, John Andre, Del Rosario, Sophia Nicole, Magdaong, Abel Carlos, Olindo, Althea Kristah, Rivera, Hannah Gail, Sepillo, Isaac John, Velasco, Atasha, Villamar, Joshua Paulo	2080-2095
158	AeroTerraBot: The Ultimate Transforming Vehicle	Dr. Veena K. N., Kavyakumar S Bhagat, Mohammed Rayyan P, Mohammed Faraz	2096-2102
159	Wearable Sensor-Based Health Monitoring Using Artificial Intelligence: A Smart Healthcare Framework for Continuous Patient Monitoring	Dr. Rajshree	2103-2114
160	Procureease: A Digital Procurement and Monitoring System for St. Clare College of Caloocan	Dacallos, Emjay V., Dela Rosa, Shanon Grace A., Delgado, Edmon C., Enrico, Jerwin Leynard L., Fernandez, Eddielene P., Gigantone, Kyla D., Macalalad, Russel Kevin S., Oabina, Mark John Paul., Rodriguez, James Ralph L.	2115-2141
161	Studies on Synthesis and Characterization of Advanced Electrode Material Nanocomposite of Tetra Metal Oxides of Fe-Mn-Ni-Co-ZIF-8@rGO	A. Niresha Gnana Mary, Dr. A. S. Stella Shalini, Dr. G. Sivasankari	2142-2151

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
162	Fixed Point Based Secure Key Generation in Generalized Fuzzy Metric Spaces for Cryptographic Applications	Shikha Shende, Namrata Tripathi	2152-2158
163	Examining the Impact of Multi-Agency Response Strategies on Promoting Collaborative Approaches to Sustainable Law Enforcement in Africa	Dr. Onesmus Nyaude, Dr. Rev. A. A. K. King, Shamin Dzimba, Reverend Magowa	2169-2186
164	Hybrid Satellite?Cloud Architecture for Large-Scale Live Sports Broadcasting: A Case Study of IPL 2026	Dr. P. Bharathisindhu	2159-2168
165	Development and Characterization of a Sustainable Pectin-Based Zeolite?Zno Hybrid Nanocomposite for Antibacterial Biomedical Applications	Mercy Adusei Boatemaa	2187-2200
166	Expression of Freedom on Social Media and the Use of AI in Countering Fake News	Dr. Pooran Chandra Pande	2201-2207
167	Eco-Friendly Synthesis of Iron Oxide Nanoparticles Using Plants: Structural Insights and Biological Significance	Nikita, Ashu Chaudhary	2208-2227
168	Utilizing ReadQuest Approach in Developing the Oral Reading Fluency of Grade 7 Learners	Faith T. Agsaoay, Eril Hope R. Abellana, Dexie Kyla N. Aguilar, Mizzy S. Baay, Loren Joy S. Bactong, Shanen Jhay F. Baculio, Rubillinda A. Paglinawan, PhD, James L. Paglinawan, PhD	2305-2310
169	School Head Instructional Leadership Behavior, Sense of Efficacy, Work Engagement, and Work Values of Teachers: Structural Equation Model	Hilbert R. Grande	2287-2304
170	Problems and Prospects of Rubber Farmers in Kerala: A Primary Survey-Based Study	Krishna Sai Kannan, Priyonkon Chatterjee	2268-2286
171	Arriving To Form With Emotive Aspects from Design Perspective (With Case Studies)	Soumik Halder, Mohd. Shariq Farooqi, Akshat Narayan Purohit	2251-2267
172	A Review of 3D Ink Wash Rendering: Core Techniques, Key Parameters, and Future Directions	Liu Gangling	2243-2250

Table of Contents - IJRIAS Vol. 11 Issue 6

SN	Title	Authors	Page
173	FinMate: A Digital Companion for Financial Tracking and Planning	Camo, Ariel, Cruz, Ron Patrick, Huyo, Kent Nathaniel, Lauzon, Mark, Pagatpat, Jesus Paolo L, Sibal, Jericho, Soriano, Joel, Yambao, John Nathaniel R, Yson, Angel Rob L.	2237-2242
174	Smart Dining: A QR Code-Based Restaurant System with Real-Time Order and Kitchen Monitoring for Archangel Cuisine	Balanday, Shane, B., Cansino, John Michael, Coronel, Rashied, G., Fababier, Carlos, Gabiosa, Polo Justine, S., Raymundo, Carl Andrei, A., Vilorio, Jhonsen, A., Yu, Mikaella Marie, P., Zubiaga, Justine	2228-2236
175	A Machine Learning-Based Inventory Optimization Framework for Predictive Inventory Replenishment	Roman B. Villones, Isagani M. Tano, Edna F. Dayao, Sharene T. Labung	2320-2330
176	Effects of Risk Communication on the Knowledge and Practice of Water Sanitation and Hygiene (WASH) among Public Senior Secondary School Students in Rivers State, Nigeria; A Religious Affiliation Perspective	OKENE, Alvan Ifeanyi, ABU, Epere Comfort	2331-2337