

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors Name	Page No.
1	Exploring the Role of AI in Enhancing Personalized Learning among College Students	Dr. R Pradeep Kumar Patnaik, Suvidhi Baid, Attota Leela Venkata Naga Sailaja, Yalakala Gnana Purna Chandar, Peddisetty Ramya Sai	1-5
2	Readiness of Graduate School Students on the Implementation of Differentiated Instruction in Inclusive Classrooms	Aprilyn P. Abellana, Honorio C. Añora, Reylan G. Capuno, Raymond C. Espina, Janine Joy L. Tenerife-Cañete, Veronica O. Calasang, Lilibeth C. Pinili, Cherenlie G. Apas	6-42
3	Declining Kite (<i>Milvus migrans govinda</i>) Populations in Urban and Semi-Urban Landscapes of North East India ? Tripura: Impacts of Food Scarcity and Habitat Change.	Dr. Prithwi Jyoti Bhowmik, Dr. Suvadip Paul	43-51
4	In Vitro Evaluation of Hesperidin's α -Glucosidase Inhibitory Kinetics and Its Potential Role in Type 2 Diabetes Management	Iji, Silas Itiwe, Dearsly, Emmanuel Markus, Dada, Emmanuel Damilo, Eze, Kingsley Chijioke, Oshatuyi Olukayode, ET Akinlade, Adaji Princess Ojoma, Emmanuel Ikegima	52-59
5	Potential of the Semiconductor Optical Amplifier (SOA) for Future Applications	D. I. Forsyth, A.J Abdullah Al-Gburi	60-91
6	Communication Patterns in Conflict Interactions in Premarital Couples Who Are in Abusive Relationships	Suciati, Ananda Nur Faizah, Muhammad Muttaqien	92-114
7	Efficacy of Pranayama Intervention on Lung Function Among Bronchial Asthma Patients	Harendranath T G, Dr. S. Natarajan, Dr. C. V. Jayanthi	115-120
8	Comparative Effectiveness of Yoga Therapy, McKenzie Exercises, and Core Stability Training on Disability and Job Satisfaction in Individuals with Mechanical Low Back Pain	R. Rajesh Kumar, Dr. S. Natarajan, Dr. C. V. Jayanthi	121-129
9	LUNTIAN: Optimizing Crop Health Utilizing YOLOv8 Object Detection Algorithm for Plant Disease Detection	Manuel Luis C. Delos Santos, Isagani M. Tano, Redentor G. Bucaling Jr, Christian B. Escoto, Harold R. Lucero, Adelan P. Sistoso	130-149
10	The Evolution of Intellectual Property Rights in Ancient India and the Present Scenario Thereon - An Analysis	C.L. Avadhani, Veni Lasya Jammalamadaka, Madhuri Atluri	150-164

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
11	Effect of Mn and Sb Doping on Electromechanical Coupling Coefficient and Mechanical Quality Factor of PZT Piezoelectric Ceramics	SonGuk Pak, ChenNam Kim, HyonGyu Pak, NamChol Yu	165-171
12	Physicochemical Properties of Moringa Oleifera Seeds: Promising Potential for Applications Across Nutrition and Health Sector.	Oyewusi, P.A, Apata, D.A	172-180
13	Qualitative Screening and Analysis of Lunasia amara Blanco (Tawal-ulad) Ethanolic Leaves Extract as Potential Anti-Angiogenic Inhibitors Using the Chorioallantoic Membrane Assay on Mallard Duck Embryo	Ivy Jane B. Acebedo, Lhimwel Oronos, Kyzyl Moerae D. Pasicolan, Adams M. Quiape	181-192
14	A Scalable Retrieval-Augmented Generation Pipeline for Domain-Specific Knowledge Applications	Emmanuel A. Olanrewaju	193-201
15	Balancing the Scales: The Impact of Faculty Workload in Relation to Burnout and Teaching Efficacy of Bisu System	Riza Beltran-Salipong	202-221
16	?A Comparative Study to Find the Effects of Mulligan Sustained Natural Apophyseal Glide Versus Sub-Occipital Myofascial Release Technique for the Treatment of Cervicogenic Headache.?	Dr.M.Raja srinivas, Dr.Hari kumar Tadi, Dr. P. Pandu ranga rao, Dr. J Hari Kishore Babu	222-232
17	AI-Driven Quality Assurance Framework for Inclusive Government and E-Commerce Web Services: Integrating Accessibility, Usability, and Emerging Technologies	Pardeep Kaur, Vishal Gupta	233-240
18	Development of Experimental Device for Frequency Dependence of Electro-Physical Properties of Highly Conductive Dielectrics Based on Three-Voltage Method	Hui Won Pak, Chon Ung Kim, Yu Song Kim	241-248
19	Optimized Control of Distributed Generation for Grid Stability and Power Quality Improvement	Ozor Godwin Odozo, Oleka Chioma Violet, Asanya Onyebuchi Nduka	249-261
20	Single Salary Table (TSU) and the Bretton Wood Institutions: Economic Reforms or Economic (In) Dependence - An Analysis from the Mozambican Perspective	Criscêncio Luís Sande Botão	262-273

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
21	Development of an AI Driven Text Simplification and Analogy Generation Platform Using a Pre-Trained BART Model	Alimi O. Maruf, James Richard Henshaw, Oluwaseyi Ezekiel Olorunshola, Adeniyi Usman Adedayo, Enem A Theophilus, Adamu-Fika Fatimah	274-284
22	The Effects of Digital Marketing on Consumer Behaviour	Mr. U. Rahul	285-291
23	Assessing the Effects of COVID-19 on Hospitality and Tourism Employment	Siddharth Bedi, Anjali Xess, Anup Kumar, Gurjeet Kaur	292-302
24	Dengue without Warning Sign Associated with Unilateral Maculopathy :AnUnusual case	Dr Vinitkumar Mahajani, Dr Anas Khan, Optom Prathmesh Yadav	303-305
25	5 New Species from Bangladesh	Zinia nasrin Shumon, Dr. Shaikh Bokhtear Uddin	306-355
26	Forget Brainstorming ? Use Technology: A Case for Agile, AI-Enabled Entrepreneurship Education	Bastian Halecker, Eray Boyaci, Maximilian Dietel, Maximilian Sims, Mats Ole Liebscher, Tomke Mohrmann	356-360
27	Human-in-the-Loop AI: Rethinking Automation Ethics in Decision-Sensitive Domains Case Study of the Education, IT and Non-for-Profit sectors.	Nankyer Sarah Joseph, Mohammed Nasiru Yakubu	361-372
28	Ubuntu and the Missed Development Goals in the Global South: Rethinking MDGs and SDGs through an African Philosophical Lens	Wasike David	373-381
29	Optimizing Crop Production Through Sustainable Water Management Practices	Dr R Vijaya Krishna, Dr. Pentakota Ramu	382-385
30	The Microstructure and Mechanical Properties of the Ball-Milled Al-Mn-Zr Alloys with Ce and Y Additions	Lekeka Biniam B, Tasisa Dawit M, Fenta Haftamu T, Mintesenot Admasu Eshetu	386-417
31	Synthesis And Antimicrobial Study of Fe (II) Complex of Schiff Base Derived From 4- Acyl Antipyrine and Substituted Aniline	Okolo Azubuike Jeremiah, Ezenweke Linus Obi, Ojiako Eugenia Nonye, Oragwu Ifeoma Perpetual, Okwuego Peter Obinna, Ogbuagu Obiaku Efuru, Silas Canice Uchechukwu, Chukwuemeka Nwachukwu Udeogu	418-435
32	Physico-Chemical and Sensory Evaluation of Cookies from Arrowroot Starch Enriched With Malted Soybean Flour	Dorcas Nguemo Kundam, Member Aondona, Happiness Nguvan Orjime	436-450

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
33	The Realities of Fertilizer Subsidy Implementation in Regency of Cianjur's Rice Fields	Suhano, Hasim Ashari	451-460
34	Safety Engineering and the SDGs: Bridging Occupational Health, Environmental Protection, and Poverty Reduction	Esang Lazarus Esitikot, Mary Ubong Umoh, Kingsley Ekpo, Akaninyene Edet Ekong, Gerald Ndubuisi Okeke, Uchechukwu Johnson	461-472
35	Multi-sensor remote sensing and machine learning for aboveground biomass mapping in Vietnam's Melaleuca wetlands: A review	Nguyen Thi Ngoc Tam, Nguyen Vo Chau Ngan	473-487
36	Workplace Sanitation Policy and Their Role in Promoting Women's Health and Dignity	Kiran Singh, Dr. Anupama Kaushik	488-494
37	Revolutionizing Soccer Analytics through the Integration of Large Language Models: A Comprehensive Proposal	Dhruv Jani	495-507
38	Biofuel and Glycerin Production from Waste Rice Bran Cooking Oil and Fish Byproducts Oil as a Sustainable Development and an Environmental Recycling Process	A.B.M. Sharif Hossain, M Musamma, UB Hossain, Abu Saleh Ahmed	508-513
39	?Nutritional Power of Neeragaram (Neer +Aagaaram = Watery Food)- A Forgotten Traditional Food?	V. Gnanasowndharya, E. Arunthamizh	514-520
40	Integration of Intelligent Sensors in Embedded Systems	Ritu Arya, Ashish Verma	521-527
41	A Study on the Capital Requirement to Asset Ratio (CRAR) calculation of On Balance Sheet items of banks in India	Dr. Avinash Sinha	528-539
42	From Numbers to Nature: Embedding Sustainability Concepts in Mathematics in the Modern World	Fatima S. Lara-Belocura, Ednessa D. Malinao, Jenalyn L. Cañete, Marie Ann A. Park	540-550
43	The Politics of Climate Finance in Ghana; Access, Equity, and the Socio-Economic Implication of the Green Transition	Clement Adjei Arhin, David Amoateng	551-567
44	Understanding Soil Pollution: Causes and Its Impacts on the Environment and Population	David Amoateng, Clement Adjei Arhin	568-579
45	Enhanced Physico-Mechanical Properties of LDPE Reinforced Using Agro-Wastes as Hybrid Fillers	Emehige, K. P, Chris-Okafor, P. U, Anarado, C.E	580-590

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
46	Determination of Polycyclic Aromatic Hydrocarbons and Total Petroleum Hydrocarbons in Crude Polluted Soil from Esaba, Ughelli South, Delta Nigeria	Ogana, Joy, Nworji, Ogechukwu Frances, Orji, Celestine Ejike, Ogbodo, Uchechukwu Chibuzo, Ngwu, Ogochukwu Rita, Iloanya, Ebele lauretta	591-601
47	Audit Firms? Attributes and Tax Avoidance in Nigeria - Fatai Adisa Adedeji	Fatai Adisa	602-614
48	?Cortisol in Drug Formulations: From Chemical Foundations to Therapeutic Solutions?	K. Sireesha, B. Priyanka, K. Jnanendra Kumar, Ch. V. Sruthi	615-630
49	Common Perceptions of the Church among Graduate Students: A Quantitative Analysis of Faith and Institutional Meaning	Regidor T. Carale, Ed.D., Joan C. Alolod., Jonalyn E. Esplaguera., Jhona T. Eullaran	631-643
50	An Analysis of Heat Transfer and the Impact of Gold and Silver Nanoparticles on Blood Flow Within Arterial Stenosis	Tejpal Singh, P. K. Shukla	644-656
51	Assessment of Perception and Attitude of Pregnant Women towards Food Cravings and Aversion in Abeokuta North Local Government Areas, Ogun State	AJAYI, Olubukunola Adesola, SODIYA Olaide Olasubomi, AROGUNDADE Toliah Abiodun, ADERIBIGBE Subuola Christiana, OGUNRINDE Badejoko Alice, ENAHOLO, Kikelomo Isimot, SULYMAN Funke, FAGOYINBO Mayowa Damilare, JOSEPH Comfort Oreoluwa	657-668
52	From Exclusion to Empowerment: Rethinking Digital Transformation for Women Entrepreneurs	Nankyer Sarah Joseph, Mohammed Nasiru Yakubu	669-676
53	Enhancing Grade 6 Learners' Informational Text Comprehension through Interactive Ebook Reading: A Focus on Noting Details Skills	Jayvee E. Gamutan, Rodelie S. Egbus, Genelyn R. Baluyos	677-687
54	Matrix Representation of Graph and Digraph	Dr. Rajesh Kumar Saini, Dr. Pradeep Kumar, Prem Chand Tiwari	688-694
55	Investigating How the Lack of Standardized Definitions for Metrics Like EBITDA Affects Comparability and Transparency	Mr. Vaivaw Kumar Singh, Dr. Kunal Sinha, Mr. Saif Reyaz	695-708
56	A Web-Based Management System Utilizing Descriptive Analytics and Scheduling Algorithms for SJOE Pet Supply	Rheylord Vincent Dizon, Jonathan James De Guzman, Mary Rose Cuyos, Jrkin Tacuyo, Sharmaine J. Maglapuz, Ryan Azur	709-721

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
57	AI-Driven Monitoring and Evaluation: The Future of Transparent and Accountable Governance in Public Project Implementation	Bildad Awere, Daniel Mishael Masetu	722-737
58	Social Media Use on Mental Health Outcomes among Adolescents and Young Adults in Port Harcourt City	Wilfred Oritsesan Olley, Dike, Harcourt Whyte	738-748
59	Unlocking Employee Creativity Through Empowering Leadership: The Dynamic Interplay of Trust and Engagement	Brightly Suryajaya Ong, Irsan Tricahyadinata, Ike Purnamasari	749-762
60	Sentimart: A Web-Based Ordering, Inventory & Feedback System using Long Short-Term Memory (LSTM) - Based Sentiment Analysis for RTEA Shop	Gweneth Bonto, Chester Acuña, Jerico Ortazon, Christopher Pamiloza, John Albert Regencia	763-774
61	Tithonia diversifolia (Hemsl.) A. Gray Essential Oil: A Potential Biopesticide for Management of Sitophilus zeamais (Maize Weevils)	Emmanuel Amukohe Shikanga	775-783
62	A Web-Based Data Driven Analytics System for Income and Operations Management Using Linear Regression for Modern Concept Prints	Ace Dela Vega, Windyl Kier S. Aguilar, Rechel Anne D. Sidayon, Jade Mikhal P. Soriano, Gabby C. Vargas, Mary Grace B. Baya	784-795
63	Playtime: Educational Entertainment for Children with ASD Via Cross-Platform Game with Merge Sort Algorithm and Performance Analysis for PBLC	Crispatrick Suarez, Justine Carl Saracanlao, Kristian Sandaga, Czarlayne Rivera, Michael Kagakit	796-807
64	Functional Salon Website for Service Display and Online Booking Management for Gold and Gorgeous Salon using Prescriptive Analysis and K-Means Clustering	Dote, Elijah B., Calzada, Christian Kenneth, Cudal, Romnick A., David, Ivan Christian C., Dina Cura, Ryan Azur	808-820
65	Assessing the Water Crisis in Meghalaya, India: An Integrated Analysis through a Physical-Geography Lens	Dr. Prithwi Jyoti Bhowmik	821-825
66	Data-Driven Point-of-Sale and Inventory System for Pastil Sa Tabi: Integrating Sales Forecasting Algorithms and Predictive Analytics	Jeffersson Divina, Adrian Olan, Nathan Christopher Perez, Roberto Acepcion, Dr. Marygin Sarmiento, Gabriel Cabututan	826-838
67	AI Readiness in National Cybersecurity Strategies: A Cross-Country Comparative Study	Chukwuemeka Ezekwem, Chidiebere Ucheji, Justin Ekeneme	839-846

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
68	The Impact of the Usage of Generative AI on Academic Engagement of Students: A Case Study at a College of Education in Ghana	Frank Aduo, Frank Blessed Amenyeke, Rockson Ofori Amanfo, Charles Wussah	847-858
69	Emotional Intelligence the Modern Leadership Advantage	Maicon Roberto Martins	859-864
70	Green Synthesis of Calcium Oxide Nanoparticles from Pigeon Eggshells for Cement Composites	Pooja Vishwakarma, Shrutika Jaybhaye, Anurag Jaybhaye, Sandesh Jaybhaye	865-870
71	Developing an Android-Based Smart Healthcare System for Enhanced Diabetes Prediction Using Data Mining Techniques	Kudzai Mauya, Richard P. Kamonere, Farai Mutindindi, Luckmore Manyere, Jemitayi Nhidza, Robson Chagweda	871-885
72	Streamlining Energy Project Approvals: The Role of Regulatory Efficiency in Advancing Energy Security and Economic Development, 2023	Nneka Peace Benjamin	967-972
73	Wisdom Dental: A Digital Booking and E-Commerce Platform to Enhance Operational Efficiency, Predictive Analytics & Time Series Forecasting at Wisdom Dental Clinic in Pinagbuhatan, Pasig City	Jaishen Mae J. Elicanal, Isaiah Joriel M. Marcelino, Jada Marie T. Mangubat, Emel Andrey T. Villafranca, Christopher Pamiloza, Kim Basil Owen Adizas	954-966
74	Prin Track_ Real-Time Workflow Monitoring Management and Inventory using Predictive Analytics and Logistic Regression Algorithm for Designers Print	Mel Shandlar R. Blando, John Paul M. Mangana, Sophia Lorraine P. Acebron, Daniel M. Maure, Dina Cura, Marisol De Guzman	942-953
75	FGM Track: A Web-Based Appointment and Payment System for Faye Gumabay-Magalona Dental Clinic using Rule-Based Algorithms and Integrated Data Analytics	Ma. Fatima Anne Arguelles, Kyle Zedrick Arsolon, Kylha Marie Daban, Angela Lualhati, Jerie Vale Baustista, Elmer Pineda	931-941
76	Nest-Building Behaviour in Ants: Structural Adaptations and Environmental Interactions	Miss Bhagwati Sahu, Dr. Vivek Mohan Agarwal	923-930
77	RideSmart: A Personalized Motorcycle Product Recommendation System Using TF-IDF and Descriptive Analytics for Javidson Motorshop	June Daniel Bautista, Kenneth Calopez, John Robert Evangelista, John Michael Lorbes, Enrico Chavez, Erwin Guillermo	910-922
78	DA Coffee Sales Forecasting and Descriptive Analytics System for Data-driven Decisions	JayB Atian, Karl Fortes, Irish Gaitos, Tess Pancho, Zharina Pascual	897-909
79	Reimagining Accounting in the Digital Age: Technological Integration and Evolving Practices	Dr. Jyotirmoy Koley	886-896

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
80	Identification of Oil Producing Yeast and Characterization of Its Oil	Olaiyiola M. Olayemi, Rahaman Akinoso, Olayinka E. Olowookere	1024-1035
81	Igniting Performance Through Student-Led Presentations Among Bachelor of Elementary Education Students	Serjy Lou D. Sale, Eddie Jr. G. Empalmado, Winlove Jobelle E. Generalao, Genelyn R. Baluyos	1044-1056
82	From Compliance to Competitive Advantage: e-KYC Opportunities in Fraud Prevention and Risk Management in Indian Private Banks	Dr R Pradeep Kumar Patnaik, Uppalapati Jyothika Sri Tulasi, Matta Sowmya Benoni, Velpula Manvitha, Medavarapu Manideep	1036-1043
83	Taxation in India's Digital Economy: Challenges, Reforms, and Global Alignment	Dr. Jyotirmoy Koley	1012-1023
84	Siberia and the Far East: Development vs. Sustainability	Rakesh Kumar	1004-1011
85	Comparative Analysis of Traditional and Innovative Methods for Rare Earth Element Extraction	Kukula Iuliia	996-1003
86	Development and Estimation of Proximate Composition, Mineral Content, and Biochemical Analysis of Value-Added Extruded Millet Pasta	Uttara Singh, Shruti Saini	985-995
87	Indigenous People's Language Identification Using Machine Learning for Linguistic Preservation	Adrales, Lorelyn F, Garingo, Joshua Razzi B, Geraldez, Jan Anthony Q, Taboada, Vene Lucille T, Taladtad, Jelan Roy L.	973-984
88	Bridging the Gap Between Evidence and Practice: A Survey-Based Review of Physical Therapy Management for Diastasis Recti with Emphasis on Transverse Abdominis (TRA) Exercise in the Postpartum Period	Dr. Daisymon Deka	1057-1065
89	Cytotoxicity Evaluation of 1, 3, 5 Trizines Derivatives with Substituted Amines	Gopalkrushna H. Murhekar, Madhuri G. Kukalkar	1066-1071
90	Traditional Authority vs. Legacy Leadership: A Comparative Literature Review from the Arab World	Almudena Berzosa, Prof. Dr. Abhijit Ganguly, Dr. Balamurugan Balusamy	1072-1081
91	Lineaments Characterization of Shira Complex, Bauchi State Nigeria	Abba, M. J.	1082-1092
92	Efficient Transfer Learning for NLP: An Experimental Analysis of Dimensionality Reduction Techniques	Mrs. Vaishali Suryawanshi, Dr. Abhijeet Kaiwade	1093-1100
93	Study Methodology of Analytical Group II Cations	Chanturia Mineda	1129-1143

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
94	Socioeconomic and farm Structure Characteristics of Potato Farmers in Kuresoi North Sub-County, Nakuru County, Kenya	Yegon Fancy Chepkemoi	1116-1128
95	Forgiveness, Anger, and Emotional Support among University-going Students in Bangladesh	MD. Rasel Rana	1107-1115
96	Teachers? and Administrative Staff Perceptions of Educational Leadership Styles in Lagos State, Nigeria	Rev. Sr Dr. OLAGUNJU Christiana Oluwafunmike, Dr. AKOGWU Praise R, Dr. SENKOYA Michael Abolarinwa (Churn)	1101-1106
97	Thickness Dependent Structural, Optical, Electrical and Gas Sensing properties of ZnO thin film	Rajarshi Krishna Nath, Subhash Debnath, Indira Dey	1144-1151
98	Design and Implementation of an Intelligent Sensor-Integrated Dehydration System for Sustainable Post-Harvest Preservation	Mrs. Sonal Benare, Mr. Pratik Khedekar, Dr. Neha Deshpande, Prof. Dr. A.D. Shaligram	1152-1158
99	Cuticular Hydrocarbons in Insects: A review on Molecular Architecture, Physiological Roles, and Evolutionary Significance	Pavithra G R, Kavyaa A, R. Yamuna	1159-1170
100	?An Worthwhile Review of Niosmes?	Manjiri Shirole, Pallavi Dhekale, Pranali Yadav, Sneha Ubale, Neha Thorat, Dr. Sanjay Chaudhari	1171-1181
101	Zinc Oxide-Coated Tapered Plastic Optical Fiber for Saline Sensing Applications	Siti Halma Johari, Md Ashadi Md Johari, Nouri Syafiqah Mohd Shukri, Nur Afrina Azman, Eliyana Ruslan, David Ian Forsyth, Dayanasari Abdul Hadi, Norazida Ali	1182-1189
102	Analysis of Financial Performance Parameters of Four Automobile Companies in India By MCDM Techniques	Debangshu Mukherjee, Dr. Avneesh Kumar, Dr. Somarata Chakraborty	1190-1197
103	Promoting Information Literacy in Digital Age	Olubusayo Mosunmola Ikuenomore	1198-1205
104	Consumer Behaviour Towards Clothing Brands: Role of Fashion Bloggers and Influencers	Victor Amponsah Osei, Isaac Abraham	1206-1214
105	SmartEdu: Designing an AI-Ready Learning Management System Using Visual Semantic Ontologies	Emmanuel, Victoria Nkemjika, Etim, Emmanuel Okon, Amobi, Ikeolisa Victor	1215-1221

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
106	The Preparedness of Teachers for the Implementation of the Competency-Based Curriculum (CBC) Towards Acquisition of Employability Skills in Selected Schools in the Archdiocese of Bamenda, Cameroon.	Martin Nguma Mbeng, Dr. Shem Mwalw'a, Dr. Billiah Gisore	1222-1242
107	Influence Of Social Media Platforms on Social Capital Among Youths in Urban Areas of Nigeria: A Cross-Sectional Study	Dr. Michael A. Senkoya, Dr. Praise R. Akogwu, Blessing E. Senkoya	1243-1256
108	Genome Editing at the Crossroads: Ethical Dilemmas, Legal Labyrinths, and the Quest for Responsible Innovation in CRISPR Era	Nandana P., Sahana S.K., Sagarika Nair	1257-1263
109	A Study on Impact of Consumer Behavior on Electric Vehicle Adoption in Vijayawada ? Andhra Pradesh	Dr. K. Krishna Rao, Mr. N. Vedavyas, Mr. V. Tarun Kumar, Mr. V. Sravan Kumar, Ms. P. Geetha Nanditha Sai	1264-1270
110	Effectiveness of Flipped Classroom in Higher Education: Opportunities and Challenges	Meghali Bhattacharyya	1271-1277
111	Evidence-Based Psycho-Oncological Interventions: A Multimodal Approach to Supportive Care	Teena Garg, Vandana Shriharsh	1278-1286
112	Teacher Preparedness and Professional Development for Inclusive Classrooms: A Global and Indian Perspective	Mahima Chaudhary, Vijay Kumar Chaudhary	1287-1293
113	Reconceptualizing Functional Components of Agriculture: From Static System Models to Complex Adaptive Frameworks in the Era of Agriculture 4.0	Tri Martial, May Handri, Fajrillah	1356-1364
114	The Impact of Digital Integration on Attention and Engagement in Optometry Education: A Student Perspective	Anindya Saha, Subham Sarkar	1352-1355
115	Deepfake Speech Detection ? A Literature Review	Kishor Chandrapalan	1341-1351
116	Design, Installation, and Efficacy of a Multi-Stage Filtration Rainwater Harvesting System for Non-Potable Water Security at Govt. P.G. College Agastyamuni, Uttarakhand.	Dr. N.C. Khanduri, Dr. Hariom Sharan Bahuguna	1303-1315
117	The Ethics of Silence: An Interdisciplinary Case Analysis Approach	C. Leenas Magna, Dr. S. Pradeepa	1316-1326

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
118	Groom Master: A Web-Based Pet Grooming Appointment Scheduling & Inventory Manager	Kenneth Bontigao, Jasper Mendoza, Mark Rovon Rioveros, Edrian Salatan	1331-1340
119	Endosalpingiosis Presenting as Infraumbilical Mass- A Rare Case Report with Review of Literature	Dr. Nanda J Patil, Dr. Drashti Maradiya, Dr. Sai Kaushal Manchikalapudi	1327-1330
120	AI-Based Language Learning Platform	Suman. T, Rajesh. P, Santhosh. M, Sudharsan. G	1294-1302
121	Impact of Multilateral and Technical Aid on Poverty Reduction in ECOWAS Countries	Gbidum Sunday Tote	1365-1374
122	Cost Control Techniques on Civil Engineering Projects in Oyo State, Nigeria	Leo-Olagbaye Feyisetan, Ogunjimi Olufisayo Samuel, Abass Adelayo Fasilat	1375-1391
123	Towards MeluBot: A Multimodal AI Agent Integrating Text, Voice, Image, and Automation for Education and Health	Gabriel Henrique Alencar Medeiros	1392-1400
124	Improving Customer Retention in Nigeria?s Aviation Industry: A Machine Learning Perspective	Cosmas Akanna Ogbobe, Ezema Miracle Chikamso, Olakunmi Olayinka Odumosu	1401-1408
125	AI-Assisted Point of Care Ultrasound (POCUS) Vs. Mammography for Early Breast Cancer Detection: A Comparative Review	Majd Oteibi, Adam Tamimi, Kaneez Abbas, Gabriel Tamimi, Danesh Khazaei, Behrooz Khajehee, Hadi Khazaei	1409-1423
126	Customer Service Communication as a Driver of Satisfaction: A Comparative Analysis of Shopee and Taobao	Melody Trixie, Sazzad Kadir Zim	1424-1434
127	Yoga for Mental Health: A Theoretical Synthesis of Embodiment, Neuroplasticity, and Integrative Resilience in Contemporary Psychological Models	Mr. Verma Vinod Kumar, Dr. Kesari Kapil	1435-1439
128	Towards an Explainable Machine Learning System for Early Detection of Pediatric Sepsis in Low-Resource Hospital Settings in Nigeria: Challenges and Applications	Temidayo Popoola, Temilola John-Dewole	1440-1445
129	Regulator Sandboxes for DeFi: A Comparative Analysis of Policy Effectiveness in the EU, US, and Asia Pacific	K. Krishna Rao, Shakil Khan, B. Surya Singh, N. Sai Kiran, K. Mokshagna	1446-1449
130	Geospatial Analysis of Land in Disputes in Oyo Metropolis	L. O. Muhammed, Ayo Babalola	1450-1458

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
131	Vicky Salon: A Smart Salon Management System with Prescriptive and Descriptive Analytics for Enhanced Admin Side Experience	Palaroan, Paul Andrei, Raymundo, Luiz Miguel, Garay, Lester, Enrico Chavez, Erwin Guillermo	1459-1470
132	Perceived Barriers of Communication between Physiotherapy Interns and Patients in the Hospital	Miss. Sanika Sanjeev Pimple, Dr. Albin Jerome, Dr. Rajkumar Jeyaraman	1471-1476
133	Investigating Cyberbullying in Federal College of Education Gidan Madi: Types, Levels, Consequences, and Causal Factors	Sagir Musa, Muhammad Zaid Magaji, Alijafar Umar, Auwal Aminu, Yakubu Mohammad, Yusuf Abdulkadir, Faiza Idris Abdullahi	1477-1482
134	Prevalence and Risk Factors of Gastrointestinal Parasites in Sheep in Kajiado North Sub-County, Kenya.	M. Jeanette Mokhothu, R. Kinuthia Ngugi, Benedict M. Mwenji, George Gitau, Willy Mwangi Edwin	1483-1496
135	RELTRACK: A Web-based System for Inventory, Appointments, and Sales Forecasting Based on Predictive Analytics and Linear Regression for REL Glass and Aluminum Works	John Bert Lo, Edizon Tolentino, Arthur Tubianosa, Christian Joseph Laceda, Elmer Pineda, Eydrienne Mey Villanueva	1497-1510
136	Reservoir Characterization of the NKO Field, Onshore Niger Delta Basin Using Multi-Seismic Attribute Algorithms	Omezi Ifeanyi, C.C. Ezeh	1511-1527
137	A Comparative Study of Online Shopping Trend and Its Impact on Retail Sector Consumer Durable Goods in Wardha, Nagpur and Chandrapur Districts (2010-2020)	Dr. Deepika V. Santoshwar, Mr. Ninad P. Khuley	1535-1539
138	From Picture to Practice: Wittgenstein's Philosophy of Language and Its Philosophical Implications	Sonai Ghosh	1528-1534
139	Strengthening Quality Assurance in Zambia's Higher Education System: Regulatory Evolution, Accreditation Practice, and Institutional Capacity	Chola James	1540-1547
140	The Effect of Job Placement on the Performance of Educational Staff at Universitas Mulawarman: The Mediating Role of Career Development	Emila Riza, Siti Maria, Anisa Kusumawardani	1548-1560
141	The Influence of Cultural Values on Digital Consumer References and Decision-Making	Atimoe Tim Itua, Dr. Praise R. Akogwu, Dr. Michael A Senkoya (Churn)	1561-1568
142	The Concept of Wellness Club and How it Differs from the Present Gym?	C.L. AVADHANI	1569-1586

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
143	Kinetics of L-Tryptophan Oxidation in Acidic Medium using TMGCC: A Comprehensive Study	Pooja Mahawar, Anushka Jangid, Yadvendra Singh, D. K. Mahawar, Ammilal Rao	1600-1612
144	Comparative Analysis on Probability Proportional to Size Sampling Scheme in Estimating Population Total of Student Enrolment in Ekiti State University	Faweya O., Babarinde A. T, Odukoya E. A	1613-1635
145	Determination of Four (4) Trace Metal Elements in Regideso and Well Water in Bunia Town (DRC)	Fred KAMARA KARAMAGI	1636-1646
146	Multimodal Generative Architectures for Knowledge Automation: Applications in Educational Engineering and Technical Communication	David Asael Gutiérrez-Hernández, Dulce Aurora Velázquez-Vázquez	1647-1656
147	From Potable Water to Drinking Water: A Conceptual Clarification Based on Individual Boreholes in African Peri-Urban Areas	Gassina Pierre	1657-1662
148	Gut Content Analysis of <i>Siganus canaliculatus</i> (Danggit)	Renelee M. Subsuban, Aileen S. Espra, Krystel Joyce S. Alido, Jeza E. Cuizon, Alejandro R. Dejan, Jr.	1663-1678
149	A Study on Kinematic Analysis and Position Tracking Control of a Differential-Driven Four-Wheel Mobile Robot with a Rotary Axis for Steering Characteristic Improvement	Kyong-Hyok Kim, Kun-Sik Kim, Un-Jong Ju, Kum-Song Ri	1679-1689
150	Moderating Effect of Management Policy on the Relationship between Agricultural Commodity Export and Entrepreneurial Performance of Exporting Firms in Nigeria	Victor Otaigbe Ayemere, Jamila Shua'ra, Nuhu Mohammed	1690-1710
151	Temporal and Spatial Variations of Precipitation and Temperature in the Yongding River Basin under the Influence of Climate Change, 1959-2020	Hui Gwang Yun, Kwang Jin Rim, Il Chol Kima, Chol Ho Chae	1711-1733
152	Enhancing Yoruba Text Autocompletion with an Attention-Augmented Recurrent Neural Network	Oluokun, Samuel Olugbenga, Ayeni Joshua Ayobami, Adebunmi Adefunso	1734-1752
153	Ethanollic Leaf Extract of <i>Aloe Barbadensis</i> (<i>Aloe Vera</i>) Mitigates Mercury Induced Alzheimer ?Like Symptoms on Basal Ganglia of Albino Wistar Rats	Ezeani, J. O, Nwakanma, A. A, Elemuo, S. C, Anyiam, K. E	1753-1767

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
154	Sustainable Innovations in Textile Finishing	Sangeeta Patil, Dr Ashok Athalye	1768-1779
155	Preserving the Integrity of Social Media through Information Technology Encompasses Vital Issues and Challenges	Dr. Pinki Rani Dei	1780-1785
156	Impact of Leadership Styles on Employee Adaptability During Digital Transformation: Change Management Practices and Organizational Support as Moderators	Dr. Arul Ramanatha Pillai, Jesma Michael Xavier	1786-1794
157	Exploration of Cosmetic Haircare Practices among Indigenous Women of Nandurbar District	Dhanashri S. Chaudhari, Madhukar B. Patil	1795-1799
158	A Study of the Merger of SBI and Its Associate Banks: Its Probable Impact on the Banking Industry in India	Mr. G Anil Kumar, Mrs. Yeruva Mary Madhavi	1800-1803
159	Socio-Economic Characterisation of Maize Farmers, Profitability, and Yield Performance of Maize under Integrated Nutrient Management in Two Agro-Ecological Zones of Ghana	Emmanuel Baah, Harrison Kwame Dapaah, Margaret E. Essilfie, Ebenezer Kwasi Ntiri	1804-1823
160	Guarantor's Cheque and Loan Performance of SMEs in Selected Microfinance Banks in Nigeria	Ohwo Kensington Onajero	1824-1828
161	Challenges and Issues of Access to Water and Sanitation in Refugee Camps in Eastern Chad	Gassina Pierre, Kadessou Djarmatna, Abdelkerim Tchinsou, Akoilet Joy	1829-1839
162	The Impact of Value Added Tax (VAT) Implementation on the Performance and Sustainability of Small and Medium Enterprises (SMEs) in Oman	Dr. Mohammed Jahangir Ali	1840-1859
163	A Comparative Study of Hygiene Practices among Residents of Rural and Urban Areas in Lagos-State, Nigeria	Adeniji L.A, Ashiru A.W, Dahunsi M.A, Idowu E.O, Olusan B.O, Idris M.A, Akintola O.E	1860-1866
164	Effect of Combined Use of Organic Crop Growth Enhancer, Inorganic and Organic Fertilizers on the Proximate Quality of Maize (Zea Mays L.)	Emmanuel Baah, Harrison Kwame Dapaah, Margaret E. Essilfie, Ebenezer Kwasi Ntiri	1867-1880
165	?Microplastics and Polymers in Construction Materials: Sources, Fate, and Structural/Environmental Impacts?	Nwanze Tobechukwu Joseph, David Chinonso Anih, Uguru Chukwudi Clement, Asogwa Chikaodili Dorothy, Adamu Kamaliddeen Salisu, Ebikonboere Mary Tekeme, Hussein Omokehinde Oniyangi	1881-1895

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
166	Predicting Corporate Social Responsibility Performance Using Machine Learning Models: Evidence from Bangladeshi Private Companies	Md Roshaid Ahmed Tamim	1896-1906
167	Geospatial Assessment of Soil Nutrient Limitations and Site-Specific Fertilizer Recommendations for Potato Farming Systems in Plateau State, Nigeria	Gwamzhi Ponsah Emmanuel, Albert Wash, Juliana Lyop Matini, Catherine Musa Ishaya, Shiphrah Retu Afsa, Leah Magu Yakubu, Anna John Izang	1907-1920
168	Adversarial Robustness in Natural Language Processing: An Empirical Analysis of Machine Learning Model Vulnerabilities to Adversarial Attacks	Asheshemi Nelson Oghenekevwe, Okoro Akpohrobaro Daniel, Obode Aghogho Micheal	1921-1939
169	Enhancing an RNN-Attention Yoruba Text Autocompletion System through an Optimized Adam Framework	Oluokun Samuel Olugbenga, Ayeni Joshua Ayobami, Adebunmi Adefunso, Oladayo Ezekiel Makinde, Adebayo Ademola Riliwan	1940-1959
170	Predicting Human Neurotherapeutic Response through Preclinical Imaging Intelligence	Aditi Kaushik, Richa Mor	1960-1972
171	Vegetation Measurement Along the Line Corridor Using Satellite Imagery	Mrs. D. Sterlin Rani, B.E., M.E., (Ph.D.), Pandi Yaswanth Kumar, K Bhupesh, Lodari Roshansai	1973-1980
172	AquaNova: An AI-Powered, CNN-Based Aquatic Trash Collector with Whale-Inspired Suction, Solar-Battery Operation, Using Arduino, Waypoint Navigation, and Dijkstra's Algorithm	John Ivan P. Ello, Charity Joy Ladia, Ryan Paul Obligar	1981-2002
173	Gamifying Leadership: A Systematic Review of Game-Based Strategies in School Leadership Development	Rave D. Evangelio, Marleonie M. Bauyot	2003-2015
174	A Study on the Role of Automation in Digital Marketing in Andhra Pradesh ? India	Dr. K. Krishna Rao, Ms. M. Yaraswini, Ms. V. Sri Harshitha, Ms. B. Vyshnavi, Mr. S. Pavan Sai	2016-2021
175	Methodological Standardization in Knee Joint Ultrasound: A Comprehensive Research Procedure	Kaneez Abbas, M. Asif Ali, Alireza Mobasseri, Mahdi Khanbabazadeh, Bala Balaguru, Hadi Khazaei	2022-2036
176	To Analyze the Co-Relationship Between Sickness Vs Healthcare ? Analysis	C.L. Avadhani	2037-2047
177	Legal Protection of the Right to a Good and Healthy Environment in Wadas Village	Sodikin, Edi Suhaedi	2048-2060

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
178	The Role of Teacher Attitude and Teaching Style in Shaping the Integration of IKS in Modern Education: A Qualitative Inquiry	Joli Yadav, Prof Geeta Rani	2061-2068
179	Women and their Presentation in Chimamanda Ngozi Adichie?s Purple Hibiscus	Amada Alusine Kpaka	2069-2080
180	Comparative Study of Short-Circuit Current Contribution from Small Hydropower and DFIG Wind Generators in Power Systems	Doan Kim Tuan	2081-2097
181	Smart Pest Monitoring and Management System with Integrated Deep Learning and Unmanned Aerial Vehicle (UAV) Technologies	Ogidi Patient C., Asogwa T.C	2098-2111
182	Effects of Thermal Radiation and Ohmic Heating on hydromagnetic Maxwell Hybrid Nanofluid Flow	Francis Kirwa Korir	2112-2136
183	Assessment of Factors for Improving Construction Projects Scheduling	Yusuf S.U, B.A Kolo, Y. Asmau, H.A Ahmadu, Y.J Gandu, P.E.J Anavhe	2137-2148
184	Diaspora Remittances and Economic Growth in Nigeria: An Auto Regressive Distributed Lag (ARDL) Approach	Boniface Linus Akpan	2149-2164
185	The Role of Artificial Intelligence in Enhancing Business Efficiency and Competitiveness of Smes in Aba, Abia State, Nigeria	Anthony Alaegor	2165-2176
186	Implications of the COVID-19 Pandemic for Food Security in India: A Case Study of Telangana	Sunitha K.	2177-2183
187	Urban Household Food Security and Coping Strategies Adopted Under Rising Food Prices in Osun State, Nigeria	Olarinre, Abiola Adebunmi	2184-2196
188	The Development of an Artificial Intelligent (AI) Driven Election Monitoring System	Umebe Anthony Chukwudumebi, Olutayo Kehinde Boyinbode, Mary Temidayo Kinga	2197-2206
189	The Challenges of Adapting Five Nights at Freddy?s (2014-2022) Across the Media	Muhammad Amierul Muzammel Amir, Nor Anira Haris	2207-2220
190	Impact of Academic Engagement and Socio-Cultural Adjustment of International Students in Malaysian Universities	Yee Siew Ching, Zainudin Hassan	2221-2247
191	Unmasking Colonial Legacies in Zambian Education: A Philosophical and Historical Critique of the Secondary School Curriculum	Farrelli Hambulo, Gladys Matandiko, Adam Daka	2248-2256
192	The Approach of Aweil Rice Scheme Production	Anei Mangong Anei Ngong	2257-2273

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
193	Application of Genetic Algorithm for Optimal Design of Portal Frame Structures	Onwuka D.O, Njoku F.C, Okorie D, Ukachukwu O. C	2274-2284
194	Seroprevalence and Associated Risk Factors of Treponema Pallidum Infection among Pregnant Women Attending Antenatal Clinics in Lokoja, Kogi State	Tennyson Manang Abraham, Emmanuel, Adejoh Maji, Peter Janet, Dearsly Emmanuel Markus, Joseph Joyce chinemi, Odiba John chubiojo, Nne pepple, Are Caleb Seun	2285-2292
195	Evaluating Pore Count and Pore Shape in Fingerprints Across Professional Cohorts	Dikshita S. H., Poonam Kumari, Dr. Mrinmayee Kale	2293-2300
196	?Artificial Intelligence (AI) Based Clinical Decision Support System (CDSS) for Acute Emergency Care (AEC) of Stemi Patients Based on Standardized Management Protocol at Parul Sevasthram Hospital, Vadodara, Gujarat.?	Mr. Ben Anania Tweve, Dr. Hemantkumar Patadia, Dr. Shreyas Patel	2301-2349
197	The Abang Theory of Nursing Retirement	Joseph Bahian Abang	2350-2374
198	Rightsizing of the Large-Scale Industries in India - A Need of the Hour	D.K. Pandiya	2375-2380
199	Driven to Succeed: The Interplay of Student Motivation, Mentorship, and Board Exam Performance in Northern Mindanao	Joseph Bahian Abang	2381-2452
200	School Belonging, Student-Teacher Relationship, and School Climate: A Structural Equation Model on Subjective Well-Being of College Students	Bradd Anderson, Elleine Rose A. Oliva	2453-2480
201	Factors Affecting the Self-Efficacy of the First-Year Nursing Students: An Explanatory Sequential Design	Ritchel P. Boloron, RN, LPT, MAN, Mark Ryan Y. Contaoi, PhD, RN	2481-2498
202	Nurses' perceptions about Evidence-Based Practice (EBP)	Zainab Abdulla, Beena Saji Mathew, Anjali Haridas	2519-2528
203	Assessing Public Health Risks from Trace Element Contamination in Common Leafy Vegetables from Ondo, Nigeria, Using PIXE and Multivariate Statistics	Peter. T. Osuolale, Joshua O Ojo, Danjuma D Maza, Grace O Akinlade, Abayomi. M. Olaosun, Adetomiwa A. Alade, Tolulope Karokatose, Jesse. O. Sylvester	2499-2511
204	A Conceptual Framework for Integrating Universal Human Values into HR Policies: An Indian Context	Dr. Sangita Ulhas Gorde	2512-2518

Table of Contents - IJRIAS Vol. 10 Issue 10

SN	Title	Authors	Page
205	Archiving Kolakopa - A Study on the Present Condition and the Architectural Features of an Evanescing Historic Settlement.	Latifa Sultana, Shahriar Hasan Mridha Ratul, Md Maraj Mahmud, Md Mahbubur Rahman, Fatema Akter, Tanmaya Saha, Kazi Kamrul Apon, Taisun Halder	2529-2547
206	Perceptions On Utilisation of Artificial Intelligence Among Secondary School Agriculture Teachers in Eswatini	Nokuthula Ngabisa Dlamini, Vincent Chidindu Asogwa	2548-2558
207	Sustainable Transformation of Petroleum Logistics Through Innovative Systems and Governance Synergy	George Ikenna Ignatius, Onileowo Temitope Teniola	2559-2571
208	The Psychological Impact of Armed Conflict and Displacement on Children in Sub-Saharan Africa	Titus Oluwadare Ayodele, Olayinka Olanrewaju Martins	2572-2583
209	Assessing the Impact of Air Pollution on Liberia's Health Sector: Challenges and Sustainable Mitigation Strategies.?	Emmanuel Wennie	2584-2598
210	An Empirical Reliability Assessment and Forecast of the Auchi Power Distribution Network, Edo State, Nigeria.	Umahon Ovbiagele, Odiaise Friday, H.E. Amhenrior	2599-2609
211	From Myth to Visual Symbol: Semiotic Analysis of Eight Immortals Crossing the Sea in Penglai Folk Paper-Cutting	Guo Yuetong, Dr.Neesa Ameerah Mohamed Salim	2610-2631
212	Study of Olfaction Using ?UPSIT Olfactory Smell Test? In Early Parkinson's Disease with Acute Schizophrenia and Its Co-Relation with MRI Changes in The Arcuate Fasciculus-A Case Series	Venkatesh Kumar, Arun Prasath, Tarun Kumar Dutta	2632-2636
213	Exploring Innovative Frontiers: Digital Public Infrastructure and Multimodal Connectivity as Catalysts for MSME Supply Chain Transformation in India	Tushar Dhiman, Pankaj Madan	2637-2652
214	Beyond Dualism: How the Mind Talks to the Body and the Body Talks Back	Nimisha K Manoj, Dr Aniljose P S	2653-2655
215	Bridging the Gap: Integrating Gym-Based Childcare For Non Communicable Disease Prevention in Post Partum Women	Verena Atud Achick-Muyu	2656-2668