

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
1	Enhancing Formation Control of Multi Agent Systems Using Ann Based Technique	Akaninyene M. Joshua, Chukwuagu M. Ifeanyi	1-9
2	Improving Sliding Mode Control with Chattering Reduction using Fuzzy Based Technique	Akaninyene M. Joshua, Chukwuagu M. Ifeanyi	10-20
3	Cooking Quality, Fasting Blood Glucose, Glycemic Index and Load of High?Fiber Noodles Made from Wheat, Tiger Nut Residue and Cassava Flour Blends	Elemuo, G. K., Obasi, N. E., Onwuka, G. I., Odeyemi, T. A., Ezenwa, C. J., Emetole, J. M., Okoroafor, C. N.	21-29
4	Matrix Rhythm Therapy Versus Interferential Therapy Combined with Lumbar Stabilization Exercises in Chronic Non-Specific Low Back Pain: A Randomized Comparative Trial	Lipika Mahajan, Dr. Deepak Yadav	30-36
5	Formulation and Sensory Evaluation of Functional Cake Prepared from Sweet Potato Powder	Dr Kiran Kumari Palety, Aarthi Repaka, Radhika Gummula, Vaishnavi Jamalapuri	37-46
6	Predicting Diabetes Risk using Anomaly-Based Modeling of Physiological and Lifestyle Data.	Nnaemeka Virginus Ugwu	47-56
7	Personal Innovativeness and Initial Trust in AI-Enabled BIM Adoption Using UTAUT in Malaysia	Shiau-Yoon Choong, Zahir Osman	57-79
8	Assessment of Motivational Factors as Correlates of Librarians? Job Satisfaction in Libraries of Two Federal Universities in South-South, Nigeria	Blessing i. Wegwu (PhD). (CIn), Ifeyinwa. J. Udumukwu. (PhD). (CIn) Donald Ekong Library	80-90
9	Impact of Exchange Rate Fluctuations on India?s Import and Export Sector	Neeraj Kumar, Sunanda Pandey, Dr. Namita Srivastava	91-99
10	A Comprehensive Review of Intrusion Detection Systems for Routing Attacks in Mobile Ad Hoc Networks	Kaushik Kumar, Kumar Amrendra	100-114
11	Project ATLAS: An Integrated Learning and Development Management System with Automated CPD/PD Credit Tracking and Competency-Based Talent Mapping Using ISO/IEC 25010:2023 Quality Metrics	Mhel Jun C. Dela Cruz, Eduardo R. Yu II	115-130
12	The Price?Experience Trade-off in Organized Retail: A Comparative Study of Consumer Satisfaction, Store Choice, and Brand Advocacy in D-Mart and Competing Retail Chains	Daniel Glance Danny, Dr. K. Pradeep Reddy	131-140
13	The Missing Spark: Examining Motivational Gaps in Education Through Maslow's Hierarchy and Herzberg's Two-Factor Theory	Harini Saravana, Anirudh Kollipara, Harshavardhan premkumar, Lok Ranjan P. N, Dr. Sourabha. H	141-144
14	Firm Size and Environmental Disclosure Among Firmlisted on the Nairobi Securities Exchange	Kenneth Cornelis Ouma, Dr. Fred Gichana Atandi	145-155
15	CP-IMOS: A Cross-Platform Imbalance-Aware Methodology for Sentiment Classification of MOOC Reviews in IT Education	Melissa T. Guillermo, Reagan B. Ricafort	156-173
16	Link-Spam-Resistant Domain Ranking: A Comparative Evaluation of PageRank, HITS, and TrustRank Under Simulated Link-Farm Attacks Using Common Crawl Web Graphs	Romelyn J. Banaybanay, Reagan B. Ricafort	174-185
17	Effective Communication in an Electronic Environment Among Students of Ekiti State University, Ado-Ekiti	Opeyemi A. OPE-AJAYI (Ph.D), Maureen O. OKOH (Ph.D), Olufunke O. AINA (Ph.D)	186-191

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
18	Hirelink: A Web Based Campus Recruitment Platform	<i>Prof.Nayana Thombare, Bhageshree Giri, Saurabh Bhosale, Omkar Ingale, Tanmay Dahivalikar</i>	192-201
19	?Development of an Integrated Information Security Governance Maturity Assessment Framework for Higher Education Institutions Using COBIT 2019 and ISO/IEC 27001: A Design Science Research Approach?	<i>Francis R. Abraham, Eduardo R. Yu II</i>	202-224
20	Effects of Moisture on Some Engineering Properties of Dried Date Fruits (Phoenix Dactylifera L.) Relevant To Its Handling, Processing and Storage	<i>Godwin Okwong, Mfrekemfon Akpan, Oluwadamilare Oluwasegun Eludire</i>	225-247
21	Eventease: Design and Implementation of a GUI-Based Python Event Registration and Ticketing System with Sqlite Integration	<i>Fetizanan, Jan Clarence B, Fortuno, Jimuel O., Galam, Justin Karl B., Garbin, John Angelo C., Hermosilla, Ryan Zedrick P., Nono, Hempbahaghari M., Engr. Fabro, Meshelle N.</i>	248-269
22	Smartcampus Hub: A Python-Based Student Enrollment and Event Ticketing Management System Using Object-Oriented Programming	<i>Alfonso, Cyrille Anne P., Corpuz, Catherine, Concillado, Adrian N., Labasbas, Grysczen Kientzler U., Melchor, Riemond Erich G., Molina, Euan Edrick D., Reambillo, Brian Kenneth V.</i>	270-288
23	"Microfinance and Rural Market Dynamics: An Empirical Case Study of SHG-Led Commercial Activities in Holenarasipura Taluk"	<i>Dr. Venkatesh. C. K.</i>	289-296
24	Design and Evaluation of a Web-Based Personal Financial Management System for Young Professionals	<i>John M. Murillo, Eduardo R. Yu II, Reagan Ricafort</i>	297-316
25	Shopease: An Integrated Python-Based Shopping Cart System	<i>Dela Paz, Necomel G., Lacson, Kassandra Celyn R., Mallilin, Shayne Ashley P., Quibote, Hikari Mika, Engr. Fabro, Meshelle N., Santos, Daphne Angelique P., Krhistine Joyce M. Donayre</i>	317-335
26	From Traditional HRM to AI-Augmented HRM: A Conceptual Perspective	<i>Dr. Zeineb Essid</i>	336-348
27	Total Quality Management as a Strategic Operational Framework for Quality Assurance and Sustenance in Indian Higher Education Institutions: A Conceptual Review	<i>Shoubhanik Saha, Somprabh Dubey, Devinder Narain</i>	338-3347
28	Reverse Logistics, Regulatory Environment and Supply Chain Efficiency in Kenyas Remanufacturing Sector: A Meta Analysis	<i>Brian wakasala, Lydia Nyongesa, Christine Osinde</i>	349-362
29	KAINAN: Design and Implementation of a Gui-Based Python Restaurant Ordering and Billing System with SQLite Integration	<i>Abella, Gerald Z., Ampis, Jorsha Myle C., Aquino, Princess A., Doctor, Francine Ann T., Taborada, Sean Allen A., Ma. Jessa C. Velasco, Engr. Meshelle N. Fabro</i>	363-388

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
30	Assessment of Households? Access to Domestic Water Supply in Keffi Urban Area, Nasarawa State	Abdullahi Adamu, Adamu Musa Eya	389-401
31	Development of an Online School Document Processing for Registrar and Cashier in Pangasinan State University Alaminos	Kian B. Mendoza, Trisha C. Riño, Katrina B. Garcia, Rosel L. Dela Cruz	402-412
32	Sustainable Finance Beyond Green Bonds: Emerging Sustainable Finance Instruments for India's Green	Md Kousar Hassan, Prof. Syed Khaja Safiuddin, Salman Khan, Aakifa Ali	413-423
33	Efficient Record-Keeping: A GUI-Based Python Library Management System	Barabad, Marcmiel C., Baldeo, Redrick John C., Jatol, Richmond O., Hilario, Squall Leonhart B., Caubang, Angel C., Paleracio, Angelica D., Engr. Fabro, Meshelle N.	424-445
34	The Effect of Sustainable Dairy Cattle Value Chain Management Practices on Farmers? Income in Kikatsi Subcounty, Kiruhura	Musinguzi Edwin, Dr. Mwebembezi William, Rev. Nuwemuhwezi Gershom	446-454
35	Review Paper on Dual-Mode Emotion Recognition Systems Using Facial Analysis and Interactive Questioning	Shubham Patil, Vrushali Patole, Saleel Pendse, Deepti Pande, Ajinkya Patil, Ashwini Deshmukh	455-461
36	MindCare - AI Based Mental Wellness Voice Based Companion	Rohan Tirkhunde, Vaishnavi Patole, Sneha Yamgar, Nayana S. Thombare, Nikita Shinde	462-467
37	The Relationship Between Governance Accounting Practices and Risk Management among Non-Governmental Organizations in Kajiado County, Kenya	Lilian Mbatha, Dr. Dickson Kinyariro (PhD), Dr. James Gitari (PhD)	468-476
38	Evaluation of Market Acceptability and Consumer Perception of Tofu Goodies in Bay, Laguna	Marisol M. Mendelivar, Siera Belardo	477-486
39	Market Acceptability and Consumer Perception of Corn-Based Coffee: A Descriptive Study of Café de Maiz in Bay, Laguna	Dr. Glenda Lagarile, Mr. Rodilito Esguerra	487-495
40	Micro- and Nanoplastic Contamination in Surface and Groundwater Sources of Aifam Owukpa, Ogbadibo Lga, Benue State, Nigeria: A First Exploratory Scan	I.J. Ikwuje, O. Ofoegbu, G. Ikwuje, T. Yaro	496-518
41	Challenges Faced by Artisanal Fish Farmers Along the River Niger in Kogi State	Ali Peter Ocholi, Kunden Ishaya Samaila, Joshua Ibrahim Magaji	519-526
42	Assessment of Artisanal Fish Farming Activities Among River Niger Communities in Kogi State	Ali Peter Ocholi, Kunden Ishaya Samaila, Joshua Ibrahim Magaji	527-535
43	Experimental Evaluation of the Effect of Additive on Vegetable Oil-Based Lubricants	Olatunde Samuel Olanrewaju	536-544
44	Consultancy Frameworks for AI-Driven Medical Imaging: Advancing Early Diagnosis in Healthcare Systems	Hazel Galas Lampitoc, Eduardo R. Yu II.	545-559
45	The Effect of Pollution on the Freezing Point of Dal Lake: A Comprehensive Analysis	Dr. Abdullah Khan	560-575
46	Topic- Sustainable and Ergonomical Packaging Solution Towards Hindu Worship Rituals (A Case Study of Redefining Community Performance in Kashi Vishwanath Temple, Varanasi, India).	Soumik Halder, Gargi Mishra	576-588
47	Artificial Intelligence in the Construction Industry in India: Opportunities, Challenges & Future Prospects	Mr. Paresh Mistry, Mr. Siddharth Shah, Ms. Subhrata Biswal	589-593

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
48	Tension-Driven Innovation: Reconceptualising Sustainable Entrepreneur-ship Through Paradox Fields	<i>Bhargabi Hazarika, Prof. Arup Barman</i>	594-609
49	Design and Evaluation of a GUI-Based GPA Tracker System Using Python and Sqlite for Student Academic Record Management	<i>Capati, Jazmine Claire M., Cea, Mark C., Esquilona, John Wilson M., Maligro, Christopher Dhanial P., Maranan, Mark Daniel F., Marinay, Gabriel Andrei P., Engr. Fabro, Meshelle N.</i>	610-631
50	An IT Governance Framework for Blockchain-Enabled Information Integrity in Philippine Private Higher Education Institutions	<i>Joy Camagon Bañas, Eduardo R. Yu II</i>	632-646
51	Consumer Perception and Patronage of Nigerian-Made Consumer Electronics	<i>Fred Ojochide Peter, Harry Lydia Ineba Decster, Oluwaseun Oluwadamilare Oluwasanmi, Ilevbaoje Olohije Ruth</i>	647-652
52	Carotid Artery Diameter and Blood Pressure: A Weak and Sex-Dependent Association in a Normotensive Nigerian Population	<i>Selekeowei Peter Kespi Kpuduwai, MD, PhD, FWACS</i>	653-660
53	Direction-Aware Telematics Crash Detection and Injury Plausibility Scoring for False Injury Claim Mitigation	<i>Sasibhushana Matcha, Dr Munish Kumar</i>	661-678
54	Kernel-Level Performance Evaluation of Windows Server 2022 During High-Concurrency Access to Educational Applications in the Schools Division Office of Passi City	<i>Mhel Jun C. Dela Cruz, Reagan B. Ricafort</i>	679-687
55	AI-Based and Compressed-Domain Video Steganography: A Systematic Review and Comparative Analysis (2017-2025)	<i>Anamika Saini, Kavita Rathi</i>	688-703
56	Implementation of Artificial Intelligence (AI) in The Food Industry: Basis for an AI Comprehensive Model	<i>Dr. Reagan B. Ricafort, Prof. Sheryl Ann B. Ricafort</i>	704-707
57	Meditrack: A Gui-Based Clinic Appointment and Patient Record Management System with MYSQL Storage and Excel Backup	<i>Ambrad, Jhasfer Moi., Bando, John Fred A., Bluz, Joel Jr. D., Broncano, Kyla Mae., Dongon, Ma. Janelle T., San Juan, Chzian Eric D., Engr. Fabro, Meshelle N.</i>	708-730
58	Dinecart System: An Integrated Python-Based Restaurant Ordering, Billing, and Online Shopping Cart Management System	<i>Evidente, Joric Christian M., Familara, John Ryan M., Ison, Reyden Angel E., Martin, Marl James C., Mahillo, John Maru C., Peñaranda, Sherven Wish J., Engr. Fabro, Meshelle N.</i>	731-745
59	Pos²: A Gui-Based Mini Point-of-Sale and Inventory Management System for a Mini Grocery Store	<i>Devera, Freddie G. II., Balboa, Marky R., Banol, Air Humphrey B., Tablizo, Kier Franz D., Tenedero, Angelo D., Rafal, Ruzzel M., Engr. Fabro, Meshelle N.</i>	746-769
60	Development of A BB84-Based Quantum Security System	<i>Prof. Pravin R. Kamble, Shiram Narkhede, Gayatri Bhosale, Shrikant Hundekar</i>	770-787
61	Deep Learning Approaches for Automatic Recognition of Textile Weave Structures	<i>Pugazhenthir T., Pravin P Chavan.</i>	788-794
62	How E-Commerce Shapes Cross-Border Trade in the Digital Era	<i>Prof.Ass. Dr.Sc. Blerta Haliti Baruti, Saranda Baruti</i>	795-809

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
63	Development of a Predictive Model for Forecasting Customer Satisfaction Levels in Enugu Electricity Distribution Company (EEDC) Using Data Mining Techniques.	<i>Francis Chika Okeh, Prof. J.O Ugah, Arinze Raphael Mbam, Nwali Monday Ekpe, Prince Uchenna Sundayn</i>	810-823
64	Relationship Between Workspace Ergonomics and Psychological Stress in Lasustech Architecture Studios	<i>Opeyemi A. Asaju, Adedeji H. Azeez, Segun J. Dada, Benedict O. Izokhae, Olalekan L. Oyeshola, Obafemi A. Ibitoye</i>	824-846
65	Hybrid Transformer?LSTM Forecasting and PPO-Based Intelligent Kubernetes Auto-Scaling Framework for Cloud Data Science Pipelines Using Predictive Workload Analytics and Multi-Objective Performance Optimization	<i>Tunan Shikder Any, Prosanjit Gupta, Shrishti Sharan, Sagnik Koner, Anirban Bhatta, Turjoy Saha, Shreyanjan Neogi, Addita Rani Dash</i>	847-867
66	Links in the Micropolitical Networks That Determine Teaching Practice in Secondary Education Teachers	<i>Florentino Silva Becerra</i>	868-879
67	Task Delegation Practices and Challenges Encountered by the School Heads in Public Schools	<i>Raquel M. Adalla, Nemia M. Galang</i>	880-966
68	Design and Implementation of a Centralized Mosque Management Portal for Masjid Angullia	<i>Marc Nels Luminoque., Sean Ryzen Pasuquin., Julian Cedrix Castro., Paul Airies Rarang., Christian Paul Cruz</i>	967-972
69	Systematic Review on Improving Performance of a Single-Spool Gas Turbine System Using Combustion Chamber Direct Water	<i>Azubuikwe John Chuku, David Abraham Moses</i>	973-990
70	Assessing the Potential Use of Porous Asphalt Pavements under Timor-Leste's Climatic Conditions	<i>Fernando da Costa Fernandes, Alexandre Marques, Aquino Vilde Acácio da Cruz, Nelia Ximenes Belo</i>	991-998
71	Construction of Q- Rung Orthopair (M, N) Uncertainty Level Subgroup Structures	<i>Rathinam Nagarajan</i>	999-1005
72	Influence of Virtual Influencer Credibility, AI-Generated Content Quality, Parasocial Interaction and Digital Trust on Purchase	<i>Shivangi Singh, Dr. Ravindra Bhardwaj</i>	1006-1024
73	Autonomous Agriculture Robot	<i>Ratnamala.S. Patil, Bhageshree, Bhavani.E, Bhagyavanti, Praveena</i>	1025-1034
74	Leveraging Technology for Gender-Inclusive Governance in Nigeria: Assessing Digital Strategies to Advance Gender Equality	<i>Ekaette, Glory Edem PhD, Biodun Bukky Ogundipe, Ugonna Obi ? Emeruwa PhD, Deborah Ajeh Iroye.</i>	1035-1045
75	Biological Control of Meloidogyne incognita using Mycorrhizal Fungi in Central Sudan	<i>Elnour, A. E., O.O. Elbashir, G. A .A. Elbadri</i>	1046-1057
76	To Determine the Influence of Organisation Culture on Strategic Planning Implementation on Performance of Public Universities	<i>Sang Irene Chepkosgei, Dr.Fred Gichana Atandi</i>	1058-1066
77	Predictive Model for Smart Healthcare Systems Using Random Forest Classifier	<i>B. I. Ele, E. O. Omini, O. O. Obu, C. P. Isong, D. E. Izuki</i>	1067-1073
78	A Design-Based Comprehensive Digital Twin Framework for Intelligent Detection	<i>Prabhjot Kaur, Jagdeep Kaur</i>	1074-1079
79	The Logical Relationship Between Determinism and Pragmatism: Implications for Creative Education	<i>Dr. Timothy Kayode Towoju, Mr Femi John Adenigba</i>	1080-1087
80	SMART-Learning School Information System: A Design Science-Based Framework for IT Governance and Auditing in Senior High Schools	<i>Sharon P. Erolin, Eduardo R. Yu II</i>	1088-1104

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
81	An Incident-Based Ethical Risk Screening Matrix for AI-Based Information Systems Using Public AI Incident Records	Romelyn J. Banaybanay, Reagan B. Ricafort	1105-1119
82	Paradigm Shift from Traditional to Viral Marketing: Cost Challenges, Cultural Dynamics and New Strategies in Asian Film	Syarul Azlina Sikandar	1120-1133
83	Marketing Likelihood and Likelihood Based Inference	Dr. James Kurian	1134-1139
84	AgriTrack Digital Ordering Monitoring System for Ttangkkuet Green Farm.	Richard J. Barcelona Jr, Vincent T. De Leon, Rodney R. Onias, Al Fadhl Q. Shuiaib, Ruissan A. Ramos	1140-1147
85	"Systematic Review of the Toy Industry in India: Trends, Challenges, and Global Integration"	Adit Jha, Praveen Choudhry	1148-1174
86	Tofu Goodies: A Strategic Business Plan for the Production and Marketing of Plant-Based Nuggets with Homemade Sauces	Mr. Jonny Tepase., Dr. Glenda Lagarile	1175-1183
87	Smartpos Budgeteer: Design and Implementation of a Python-Based Sales, Inventory, and Expense Management System Using Oop Principles	Barcena, Jules., Braw, Lhemuel Jr M., Casta, Pamela Ann., Garin, Ma. Soccoro B., Amerie R., Rosento, Hannah L., Valentin, Patrick Jake D., San Andres, Lorraine, Reyes, Bizzy	1184-1207
88	From Whistle to Algorithm: Human AI Collaboration in Coaching Practice in Zimbabwe	Gondo Thembelihle	1208-1216
89	A Digital Student Enrollment and Registration System: Design, Implementation, and Database Integration Using Python and SQLite	Albancia, Jake F., Arañas, Mica Angela A., Camba, Princess Mae Liz D., Corbe, Gaveriel L., Estella, Prince Justine Rose A., Garcia, Frances Mickyla M., Engr. Fabro, Meshelle N.	1217-1241
90	AutoRentPro: Design and Implementation of a GUI-Based Python Car Rental Management System with SQLite Integration	Doploso, John Abel S., Hombrebueno, Jonathan D., Honrado, Franz Gabriel G., Magalona, Aron Luis T., Montero, James Adrian D., Aldepolla, Patrick Sean H., Cariaga, John Kenth S., Engr. Fabro, Meshelle N.	1242-1259
91	Q-Fuzzy Implementations of N- Lie Ideals Structures Over Lie Subalgebras -A New Approach	Rathinam Nagarajan	1260-1269
92	A Systematic Review of Machine Learning Approaches for Predicting Heat-Related Skin Diseases under Climate Change	Sowmya S, Kavyashree Nagarajaiah	1270-1278
93	Mapping the Catastrophic Wear Zone: A Threshold-Based Re-Analysis of Taguchi-Optimized HSS Tool Life in Dry Aluminum	Shewangizaw Abu Abate, Taddese Yohanesse Tegegne	1279-1287
94	TQM as a Strategic Operational Framework for Quality Assurance and Sustenance in Indian Higher Education Institutions	Shoubhanik Saha	1288-1298
95	Explainable Transfer Learning Framework for Water Quality Prediction in Data-Scarce Developing Regions	Sifat Singh Bhatia, Turjoy Saha, Partha Pratim Bhattacharjee, Agnibha Barua, Paromita Biswas, Dibakar Basu, Girijatmak Behera, Anirban Bhatta	1299-1337
96	Comparative Analysis of PWM and Svpwm Techniques for Transformer Transient Mitigation in Series Voltage Compensation Systems	Calvin Chimanyiwa, Janga Admire	1338-1346

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
97	Minimizing Mobile and Wireless Electronic Nuisance in Classes and Affiliated Malpractices in Examination Centres Through a Tri-Band Detection System	Engr. Ilupeju Akinola M, Engr.Mrs, Oyediji. F.T., Aliyu Abdulaziz Bello	1347-1363
98	Generative AI for IoT and Edge Computing: Enhancing Intelligent Edge Systems	Mr. L. S. Shendge, Mrs. S. N. Patel, Ms. D. V. Sharma	1364-1372
99	Secure UPI for Web3: Integration of Solana with Unified Payments Interface	Rajendra Prasad Nayak	1373-1386
100	Beyond Generative Intelligence: A Comprehensive Review of Emerging Artificial Intelligence Paradigms, Explainability Challenges, Ethical Risks, and Future Directions	Dr. Shankar Subramanian Iyer, Dr Brinitha Raji, Dr Raman Subramanian, Dr. Rajesh Arora	1387-1428
101	A World Without Lies: A Critical Study on the Social, Psychological, Political, and Ethical Implications of Absolute	Dr. Sandeep Verma	1429-1464
102	Web Information Retrieval: A Literature Review of Search Engines, Semantic Search, Neural Information Retrieval, and Generative Artificial Intelligence	Celinne Atienza Mendez, Dr. Reagan Ricafort	1465-1471
103	A Study to Assess the Knowledge on Menstrual Blood Banking Among Graduation Students at Selected Women's College, in Varanasi, Uttar Pradesh, India	Prof Dr Sudhakar Anumanthan Principal, Mr Sunny Daniel Associate Professor, Ms. Likhitha Vidiyala Assistant Professor, Mr. Tabrez Alam. (G.N.M), Ms. Soni Yadav. (G.N.M), Ms. Surabhi Kumari. (G.N.M), Mr. Aditya Kumar. (G.N.M)	1472-1484
104	Application of Group V Base Oils in the Development of Advanced Engine Oil Formulations	Vikas Gund, Robin Koshy Varghese, Mahesh Varsani	1485-1493
105	Integrated Renewable Hydrogen and Electric Mobility for Grid Flexibility: A Sector-Coupled Framework for Developing	Joseph Levodo, Festus Osamede, Fuhad Bankole	1494-1509
106	Effect of Organic Nutrient Management on Growth Parameters of Knol-Khol (Brassica Oleracea L. Var. Gongylodes) Under Bundelkhand Conditions	Samiksha Verma, Dr. Harpal Singh, Dr. Jitendra Kumar, Dr. B.P. Singh	1510-1522
107	Intra-Gender Exploitation Among Women at Workplace: A Socio-Organizational and Psychological Analysis	Mitali Saikia	1523-1530
108	An Investigation into Socio-Political Constraints on Decarbonization in Akwa Ibom State, Nigeria	Uro Edward, Okocha, Sunny	1531-1545
109	The Impact of ITA-Wogba Creek's Flooding on the Socio-Economic Activities of Port Harcourt, Rivers State, Nigeria.	Uro Edward, Okocha, Sunny	1546-1563
110	Bridging Legal Language Barriers Using Explainable AI: Outcome Prediction and Multilingual Knowledge based answer retrieval for Indian Law	Manish Thirunavu D	1564-1582
111	Family Structure and Academic Performance: A Correlational Study Among Junior High School Students	Catherine A. Palermo	1583-1601
112	Integrated transport planning for low-emission urban mobility: case studies from U.S cities	Orton Omoataman	1602-1620
113	Evaluation of Traffic Load Variation in Onitsha Following the Construction of the Atani-Obosi Access Route of the Second Niger Bridge, Nigeria	Onuoha, D. C., Enukoha, Chukwudi O.	1621-1635

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
114	An Exploration of the Implementation of Digital Education Policies in Public Secondary Schools in Tanzania: A Case of Kilimanjaro Region	<i>Mphuru Neema Oberlin, Ebrima Saine</i>	1636-1653
115	Big Data and Its Impact on Economic Growth: A Structural and Macroeconomic Analysis	<i>P. Rajasekhar1, P. Sudheer Kumar</i>	1654-1661
116	Natural Radioactivity in Farmland Soils and Soil-to-Cereal Transfer of Primordial Radionuclides in Chikun Local Government Area, Kaduna State, Nigeria	<i>BIJIMI Ashia Gertrude, DAHIRU Dahuwa</i>	1662-1667
117	Financial Literacy, Financial Self-Efficacy, and Financial Stress Among Graduate Students: A Conceptual Analysis of Financial Well-Being in Emerging Educational Regions of India	<i>Dr Nabaghan Mallick, Sagarikapriyadarshini Mohanty, Mousumi Mahana</i>	1668-1679
118	Mobile Application Deployment of CNN-based Food Classification System for Visually Impaired Individuals: A Real-Life Application for Nigerian Swallow Foods	<i>OLASINA, Jamiu Rotimi, ALIU Olaniyi Habib, OLAIYA Olayinka Oluwaseun</i>	1680-1695
119	The Bio-Physiological Impact of Nidra Vega Dharana (Suppression of the Sleep Urge): An Ayurvedic and Modern Clinical Review	<i>Dr Smita Zambare (Bisht), Dr Karan Chugh</i>	1696-1700
120	Job Preparedness, Professional Competence and Work Efficiency Among Administrative Officers in the Department of Education	<i>Raiza F. Ebon, Charina C. Gloria</i>	1701-1718
121	The Influence of Government Sponsorship on the Academic Performance of Sponsored Students in Public Secondary Schools in Lugari Sub-County, Kenya.	<i>Wafula Kenyatta John, Dr. Rodgers Cherui, Dr. Peter Wamalwa</i>	1719-1728
122	The Landscape of Mobile Banking Channels: Exploring Their Diverse Characteristics	<i>T. Swapna Chander, B. Anbazhagan</i>	1729-1756
123	Enabling Factors for Effective Implementation and Sustainability of Community-Based Rehabilitation (CBR) in Malaysia	<i>Suhaiza Ahmad, Norulhuda Sarnon@Kusenin, Noremy Md Akhir</i>	1757-1764
124	A Comprehensive Carbon Footprint Monitoring Framework for Sustainable Apparel Manufacturing	<i>Dr. Sweta Jain</i>	1765-1776
125	Awareness, Perception & Involvement of Child Ragpickers in Swachh Bharat Abhiyan	<i>Dr. Arun Kumar Sharma, Dr. Bimal Anjum, Dr. Anju Bala, Dr. Lalit Singla, Vivek Kumar, Ishita Bhutani</i>	1777-1786
126	Spatio-Temporal Dynamics of Water Quality in Bheemanakuppe Lake Amidst Anthropogenic Alterations, Bangalore District, Karnataka	<i>N. Latha, M Ramachandra Mohan</i>	1787-1793
127	Kanstantan: Innovative Roles of Generative Artificial Intelligence as a Co-Instructor: A PRISMA-Guided Systematic Literature Review for Personalized and Sustainable Higher Education	<i>Montadzah A. Abdulgani, Jonathan M. Mantikayan</i>	1794-1807
128	Optimizing Building-Integrated Renewable Energy Systems (BIRES) For Climate and Environmental Security in South-East Nigeria	<i>Yuel Okey Kalu, Richard Chinenye Udeala, Sunday Uta Kalu</i>	1808-1816
129	Development of Smart Water IoT System to Assess and Monitor the Quality of Indian River Water	<i>E. Amrutha, Dinesh Ram S P, Ranil Vikram P</i>	1817-1826
130	A Hybrid Machine Learning Framework for Early Detection of Hiv-Associated Opportunistic Infections	<i>Udoinyang G. Inyang, Abraham C. Inyang, Asukwo E Onukak, Emmanuel A Ubong</i>	1827-1842
131	Evaluating the Rest Function of a Smart Pressure Reducing Mattress in Promoting Comfortable Rest Among Bedridden Individuals: An Initial Experiment in Healthy Adults	<i>Ni Putu Wulan Purnama Sari, Lanny Agustine, Hartono Pranjoto</i>	1843-1851

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
132	Hall and ion slip effects on MHD free convective flow of chemical reaction - applications	N. Srinivasa Rao	1852-1863
133	Towards Inclusive Knowledge Organizational Systems for Multilingual Communities and Conceptual Models in Federal Universities Libraries in Nigeria	Cletus Azubuike Jaja PhD., Ifeyinwa J. Udumukwu, PhD, CLN	1864-1876
134	PROJECT DATA-SPORT (Developing Analytical Thinking and Academic Skills through Sports Performance Observation, Reflection, and Tracking): Enhancing Literacy, Numeracy, and Life Skills Competencies through Fitness and Sports Data Integration in Senior High	Jay-R L. Beterbo, Emelito Jr. T Madjos, Sittie Ainah L. Talib, Carla V. Joven, Gerald B. Tacujan, Mark Anthony D. Cambel, Giselle Ann F. Urbiztondo, Mark Tristan O.Luis, John Benedict D. Ibañez, Michael N. Padua	1877-1885
135	Risk Associated with Management of Engineering Projects Using Intelligent Based Control System	Akaninyene M. Joshua, Chukwuagu M. Ifeanyi	1886-1894
136	Machine Learning-Based Early Prediction of Opportunistic Infections Among People Living with HIV	Udoinyang G. Inyang, Abraham C. Inyang, Asukwo E Onukak, Emmanuel A. Ubong	1895-1905
137	Review on Proton Radioactivity in the Actinide Region: Experimental status, Theoretical Approaches and Future	M. G. Srinivas	1906-1922
138	Exploring the Impact of Artificial Intelligence (AI) and Digital Connectivity on Educational Management in Nigerian Polytechnics.	Engr. Ilupeju Akinola M, Ajifowowe Ruqoyah Tella	1923-1934
139	Digital Detoxing Among Students: A Systematic Review	Dr. Kalpana Thakur	1935-1950
140	Self-Assembled Monolayers as Hole Transport Layer in Inverted Perovskite Solar Cells	Victorson Rabha, Basanta Kr Saharia	1951-1957
141	A Correlational Study on the Level of Disaster Preparedness and Emergency Response Confidence Levels of Nursing Students of St. Mary's College of Baliuag, Inc., A.Y. 2025?2026	Chrizendric F. Ortega, Althea Camille V. Alano, Adelyn I. De Mayo, Ashley Hipolito, Chloe Anne E. Maniego, Alliah Kyle C. Orpila, Zhac Gabrielle B. Santos	1958-1964
142	Digital Product Innovation Strategies and Organizational Performance of Public Universities in Kenya	Imosi Linet Sambu, Dr. Fred Gichana Atandi (Phd)	1965-1978
143	Sustainable Consumer Behaviour in Fashion: Determinants and Implications for Generation Z	Nagashree G. S, Dr. Shobhana Chandra	1979-1987
144	Influence of Asset Tangibility on Financial Performance of Non-Listed Building and Construction Firms in Kenya	Bonface Onyango Okombo, Dr. Jackson Lumbasyo, Moses Wanyoike	1988-1998
145	Optimization of Unit-Load Formation and Facility Design: A Comprehensive Guide to Pallet Selection and Inventory Logistics	Taddese Yohanesse	1999-2008
146	Implementation of Ethno-Ergonomics through the Synergy of Dewata Nawa Sanga Manifestations to Improve Physiological Stability and Health	Made Sutajaya, Desak Made Citrawathi, Moh Jafron Syah, Ni Putu Sri Arnita, Ni Luh Putu Mia Lestari Devi	2009-2017
147	Understanding Data Privacy: Assessing Students' Perceptions and Attitudes Toward Data Privacy in Higher Education Institutions of Agartala City	Dr. Sharmistha Chakraborty, Ms. Mandrita Saha	2018-2016

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
148	Anti-Corruption Research Dissemination and Private Sector Sustainability: Evidence from African Anti-Corruption Agencies	<i>Shamin Dzimba, Dr Onesmus Nyaude, Takawira Chirume, Ratidzai Mugadagada, Reverand Magowa, Prisca Nyaude</i>	2027-2047
149	A Multidimensional Conceptual Framework of Generative AI As a Co-Instructor: Measurement Formulation for Personalized and Sustainable Higher Education	<i>Jonathan M. Mantikayan, Montadzah A. Abdulgani</i>	2048-2063
150	"Impact-X: A Causally-Grounded Interpretable Multimodal Deep Learning Framework for Transparent Early Disease Detection Using Imaging, Clinical, and Genomic Data."	<i>Tunan Shikder Any, Ananya Manna, MD SARWAR ISLAM, Anu Priya Yaduvanshi, Shreyanjan Neogi, Addita Rani Dash, Turjoy Saha</i>	2064-2086
151	The Effect of Mobile Service Quality on Continuance Intention Mediated by Perceived Value and Customer Satisfaction Among Users of the Mytelkomsel App in Banda Aceh	<i>Nurul Shahira Ramadhani, Syarifah Evi Zuhra, Sayed Mahdi</i>	2087-2098
152	Entrepreneurial Ecosystems and Sustainable SME Growth in Ghana: The Mediating Role of Innovation Capability	<i>Richard Oteng, Albert Armah</i>	2099-2119
153	Efficacy Trial of Chromolaena odorata and Coconut Vinegar as an Alternative Herbicide	<i>Felix U. Sansaet Jr., Daisy M. Jarical, Daniel J. Baldoz Jr, Erwin C. Copas, Erwin C. Copas, Renee Rose Y. Saylan</i>	2120-2129
154	Wired Antenna Arrays For 5G Applications in Cellular Base Stations: A Comparative Performance Analysis	<i>Akande. A, Alade. M. O., Adewunmi. A. S., Aremu. O. A.</i>	2130-2149
155	Using ICA Neuroimaging Techniques to Detect Neurological Abnormalities.	<i>Smt. Preethi.Warrier</i>	2150-2155
156	Assessment of Future Hydrological Flow Regime Analysis Under Changing Climate in a Tropical River Basin	<i>Subhadeep Mandal, Bhabagrahi Sahoo, Ashok Mishra</i>	2156-2171
157	Development of Spatial and Land Planning Applications in North Sumatra Province	<i>Rasmi Sitohang, Kolombus Siringo ringo, Analiser Halawa, Indra Kesuma Hadi, Rikardo Hotman Siahaan, Geniusmaniat Laia, Liesbeth Aritonang</i>	2172-2181
158	Re-Thinking Organisational Ambidexterity Through Artificial Intelligence: A Dimensional Approach	<i>Prof. (Dr.) Luxmi Malodia, Prabhjeet Kaur</i>	2182-2188
159	Experimental Investigation of the Hydraulic Characteristics and Forced-Convection Thermal Performance of Porous Copper Alloy Fins: Effects of Airflow Velocity, Pore Density, and Porosity	<i>Nitesh Bhardwaj, Manvijay Singh, M V N Srujan Manohar</i>	2189-2203
160	SAR Backscatter, not Optical Indices or Phenology, Drives Cropland Classification Accuracy: A Multi-Sensor Feature Ablation Study in the Abuja Municipal Area Council, Nigeria	<i>Idris Ibrahim, Salman Salis Khalid, Hudu Hamza Musa, Nafisah Abdullahi Ahmed</i>	2204-2212
161	A Brief Analysis of How Digitalization Impacts Human Resource Practices and Challenges to it	<i>Pankaj Thakur, Suraksha Sharma</i>	2213-2218
162	Advanced Information Security and Assurance: A Literature Review of Zero Trust Architecture, Artificial Intelligence, and Cybersecurity Resilience	<i>Celinne Atienza Mendez, Dr. Reagan Ricafort</i>	2219-2226
163	Advanced Content Networking: A Literature Review of Information-Centric Networking, Edge Computing, and Intelligent Content Delivery	<i>Celinne Atienza Mendez, Dr. Reagan Ricafort</i>	2227-2235

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
164	The Relationship Between AI Content Exposure and Responsible Usage: Toward A Framework for Informed Digital Engagement	<i>Collins Owusu Boateng, Albert Armah</i>	2236-2250
165	Geological Hazard Prediction and Prevention: A Review of Mechanisms, Monitoring, and Mitigation	<i>Jeevana Sasindu Wickramaarachchige, Daim Safeer Mughal</i>	2251-2277
166	The Effectiveness of Current Management Strategies Utilized by the Nigerian Airspace Management Agency (Nama)	<i>Charles Chimezie Nnagbo, Prof C.N Mbah, Dr. Kingsley Ikechukwu Ezeh</i>	2278-2294
167	Impact of Instagram Reels vs. YouTube Shorts on Brand Engagement among Gen Z Changes	<i>Vinayak Manappa Totad, Dr. Vinay K S</i>	2295-2307
168	?The Effectiveness of Informational Booklet on Knowledge & Attitude Towards Human Milk Bank Among Postnatal Mothers in Selected Hospital?	<i>Mrs. Anusha Arun Kudtarkar, Mrs. Saravanabavani Muthukrishnan</i>	2308-2314
169	Role of Strategic Digital Marketing Tools (Smm, Seo, and Content Marketing) in Restaurant Competitiveness and Brand Positioning	<i>Vani Jain, Dr. Bharat Bhati</i>	2315-2328
170	Improving Packaging Warehouse Operational Efficiency Through Relayout Strategy and Material Handling Standardization in Indonesian Chemical Companies	<i>Jennifer, Amanda Sandy Ardilla</i>	2329-2334
171	Effective Communication and Startup Performance among Young Entrepreneurs	<i>Augusta Bosede Amaihian, Harry Lydia Ineba Decster, Oluwaseun Oluwadamilare Oluwasanmi, Ilevbaoje Olohije Ruth, Fred Ojochide Peter</i>	2335-2343
172	Political Economy of Solid Minerals Governance in Nasarawa State, Nigeria: A Rentier State Analysis (1999 - 2020)	<i>Innocent Benjamin Namo, Lhebade Agwadu, Attah Henry Attah, Grace Chundung Namo</i>	2344-2354
173	Generating Livelihood through Amazing Make-Up (GLAM): A Needs-Based Evaluation of a Community-Based TVET Intervention for Out-of-School Youth and 4Ps-Monitored Students in Nueva	<i>Marilyn M. Soliman, EdD, Sonia A. Yabut, MAPE</i>	2355-2366
174	Society Demands Quality Life of products in Marketing	<i>Bimal Sinha</i>	2367-2376
175	Tensile Strength, Tool Degradation, and Cost Efficiency: Integrating Physical Material Properties into Management	<i>OYEDARE Olufemi Akinloye, OYEDARE Feranmi Ayonitemi</i>	2377-2387
176	Static Analysis Meets Artificial Intelligence: A Hybrid Framework for PHP Vulnerability Detection Using DeepSeek LLM and Machine Learning	<i>Orji, Cyrus Ebere, MCPN, Ononiwu Chamberlyn Chisom PhD, Ukachukwu, Theddius N.</i>	2388-2409
177	Game-Based Learning and its Role in Boosting Students? Motivation and Academic Achievement	<i>Emma C. Obosin</i>	2410-2432
178	Caste and Community in the Novels of Mulk Raj Anand: A Critical Rereading of Untouchable and Coolie	<i>Chandra Mukesh Swami</i>	2433-2437
179	Examining The Influence of Entrepreneurial Education on Entrepreneurial Intention: Evidence from Postgraduate and Undergraduate Students with an Entrepreneurial Mindset as a	<i>Ms Poojari Nisha Gopal, Dr Beena Dias</i>	2438-2445
180	Analyzing the overarching trends and developments of OTT platforms: A Bibliometric analysis	<i>Preeti, Prof.Ravindra</i>	2446-2473
181	Machine Learning-Based Multi-Cancer Diagnostic System for Early Detection and Accurate Classification Across Diverse Cancer Types	<i>Sakshi Singh, Saurav Kumar, Yusuf Perwej, Nikhat Akhtar</i>	2474-2486

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
182	Precision Farming Technologies: A Comprehensive Review of Drone and Sensor Applications for Sustainable Crop Management	Shruti Kumari, Naveen Kumar, Dr. Binod Kumar Pandey, Prof. (Dr.) Srinivasa Rao Meesala	2487-2494
183	Zero Budget Natural Farming (ZBNF): A Comprehensive Review of Sustainable Crop Production, Soil Health, and Environmental Conservation	Sakshi Kumari, Naveen Kumar, Dr. Binod Kumar Pandey, Prof. (Dr.) Srinivasa Rao Meesala*	2495-2502
184	Instructional Leadership Practices and their Influence on Curriculum Implementation in Basic Education	Rhea Vianca O. Molina	2503-2515
185	From Maternal Trauma to Social Mission: Transforming Personal Loss into Social Support	Tatiana Artemeva	2516-2522
186	Moderating Role of Digital Literacy on the Nexus between Electronic Human Resource Management Practices and Organizational Performance of Federal Universities in North-Western Nigeria	Sonny Emmanuel Braide, Munir Shehu Mashi PhD, Adamu Yahaya PhD	2523-2540
187	Blockchain-Enabled Federated Learning Framework with Zero-Knowledge Gradient Verification and Tokenized	Kumaresan S, Thirumal L, Ellappan V, Selvam R	2541-2550
188	Greening the Grind: Reimagining Work-Life Balance in India's IT Sector through Remote work and Sustainable Environments	Amrutha Reddy. S, Aluvala Ravi	2551-2562
189	Determinants Impacting Employee Moonlighting: A Conceptual Push-Pull & SMART ISM Perspective	Dr. Vidhi Jalan, Dr. Dipti Tulpule, Sumit Gaikwad	2563-2575
190	Challenges Faced by Women Investors in Equity Market Participation - An Empirical Study	Neelakantam Nagesh, Dr. V. Anuradha	2576-2588
191	Mental Wellbeing at Workplace: An Emerging Driver of Employee Performance and Organisational Success	Dr. Junumoni Das	2589-2599
192	Challenges and Opportunities for Large-Scale Adoption of Interlocking Stabilized Soil Block Technology in Urban Housing Development	Lawal Jamaaldeem, Agbeseni Peter Seun, Oginni Princess Deborah, Korede Opeyemi Rabi, Chukwu Wisdom, Onifade Joseph Pamilerin, Odukoya Oluwamayomiwa Ajisegiri Kehinde, Eribake Ayomikun Oyeshola Olalekan	2600-2620
193	Improving Prediction of Dengue Outbreaks Using Attention-based LSTM Model with Honey Badger Optimization for Hyperparameter	Pudadera, Sombero, Dollaga, Sueno	2621-2632
194	Industrial Practices in Repair, Maintenance, and Performance Evaluation of three-Phase Induction Motors: A Practical Case Study	Sachin J P, Midhun Balaa C, P.A. Gowri Sankar	2633-2644
195	Design and Development of an IoT-Enabled Arduino Uno-Based Intelligent Medical Waste Collection and Monitoring System with Android Application Support	Sreya Pal, Rupsa Sanyal, Sanchayita Shit, Asish Mitra, Brojendra Nath Dey	2645-2653
196	Transitioning Identities: The Cognitive and Psychological Evolution of Adolescent Females in Nursing Education	Dr. Muzaffar Badshah Mulla, MD (Ayu) Rognidan, Vikruti Vidnyan	2654-2657
197	Work Interference with Family and Family Interference with Work Among College Teachers	Dr. A. Anandhiprabha	2658-2663
198	One District One Product as a Market Access Lever for Regional Food Brands: A Founder-Led Case Study from India's Premium Snacks Segment	Shoury Gupta	2664-2669

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
199	?Strategic Employee Engagement as a Driver of High-Performing Organizations: Evidence from Leading Indian Companies?	<i>Dr. Nischitha H, Prof. S. Sanjana</i>	2670-2685
200	Teachers? Perceptions Towards Learner-Centered Techniques: A Gateway to Educational Enrichment	<i>Manda Paudel, Shiv Ram Pandey, V.Girija, Sameer Babu Madasseri</i>	2686-2705
201	The Effect of Cash Management Systems on the Financial Accountability of Bungoma County Government, Kenya	<i>Evans Wamalwa Wekesa, Dr. Fred Atandi, Dr. Lydia Kabue</i>	2706-2714
202	Psychological Wellbeing, Workplace Challenges, and Work-Life Balance Among Working Women: A Systematic Review	<i>Lakshmi Priya T B, Dr. M Prathapan</i>	2715-2727
203	Work Readiness of BSBA OJT Students in a Private Catholic Institution: A Student-Supervisor Comparative-Correlational Assessment	<i>Dr. Sarah D. Rodenas, LPT, Janny Boy Padios, Frencis Jen O. Galvez, Ronalyn E. Amante, Charise T. Mahinay, Mark Vince Siarot, Ruben C. Amante, Mhaynard C. Astilla, Dave D. Bascones</i>	2728-2769
204	Reclaiming Indigenous Knowledge Systems in the Age of Technological Modernity: A Critical Analysis of Cultural Westernization and Epistemic Erosion in India	<i>(Prof) Dr. Mandeep Kaur Kochar, Sahibpreet Singh Kochar, Prashant Dixit</i>	2770-2777
205	Digital Innovation and Entrepreneurship: Review of Challenges in Competitive Markets with emphasis on micro enterprises in	<i>L. K Nitha Anal, Dr. Th John Lerphangam Monsang</i>	2778-2786
206	An Integrated Explainable Deep Learning Framework for Loan Default Prediction and Credit Risk Decision Support System	<i>Ponsak .S. Bande, Chimuzuoroke E. Ugwuja, Blessing .C. Uzo, Aminat .O. Atanda</i>	2787-2800
207	Numerical Investigation of Geogrid-Reinforced Strip Foundations Subjected to Adjacent Excavation Using PLAXIS 2D	<i>Uday Shankar S, Manoj Kumar H R, Skanda D</i>	2801-2809
208	Development of an Arduino-Based Automated Irrigation System for Sandy Soil in Igbesa, Ogun State	<i>Nwaogu. J.O, Omofuma. O.I</i>	2810-2816
209	A Technical Review on Optimization of a Natural Gas Conversion Process for Liquefied Petroleum Gas (LPG) Production	<i>Precious Joseph Ekpo, Dr. Emeka J. Okafor</i>	2817-2834
210	Real-World Applications of the Assignment Problem: A Case Study Approach	<i>Dr. Karunasree Padala, Vijaya Sree Vignatha Vangala</i>	2835-2849
211	Electronic Media Taxpayer Education and Monthly Rental Income Tax Adherence Among Residential Landlords in Bungoma County,	<i>Kebeno Kepha Mataya, Dr. Brian Singoro, Dr. Abraham Malenya</i>	2850-2859
212	Artificial Intelligence in Human Resource Management: Transforming Recruitment, Performance Management, And	<i>Dr Gyan Prakash Mishra</i>	2860-2872
213	Employing Research Faculty Members? Research Writing Competence Through a Seminar-Workshop on AI Tools and Ethical	<i>Asliah C. Mamalampac</i>	2873-2879
214	Working Conditions, Work Environment, Recognition, and Job Satisfaction Among Nurses	<i>Tre-Ann Faith A. Agnila, Gloria M. Cunanan</i>	2880-2915
215	Content Delivery Readiness of Philippine Higher Education Institution Websites: Evidence from HTTP Archive and Chrome UX	<i>Romelyn J. Banaybanay, Reagan B. Ricafort</i>	2916-2940
216	Handloom 4.0: An AI-Assisted D2C Framework for Sambalpuri Saree Weavers - A Participatory Design Study in Kardola Village,	<i>Mr. Abhinandan Tripathy</i>	2941-2954
217	Experimental Investigation of Carbon Dioxide Adsorbing Concrete Blocks Incorporating Zeolite and Dunite as Sustainable Mineral Admixtures	<i>Manoj_Kumar H R, Uday_Shankar S, Pratigna_Prakash</i>	2955-2963

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
218	Understanding Social Loafing Among Senior High School Learners: Proposed Evidence-Based Teaching-Learning	Aleth Yvonne B. Busa, Jean F. Quijano, Renato S. Tancontian	2964-2994
219	Leadership Strategies in Improving Employee Motivation: A Qualitative Case Study of an Indonesian Financial Leasing Branch	Harris, Mahfudz Syahrani	2995-3006
220	Fostering Trust and Loyalty in E-Commerce through Ethical Data Practices	Rhea Natania Menaisa Sebayang, Tiara Rizky Cahya, Nurhidayah Yahya, Rafidah Zainal	3007-3016
221	Assessment of Occupants' Satisfaction Level with Aesthetic Qualities of Selected Interlocking Stabilized Soil Block Houses in Southwestern Nigeria	Abakayebime David, Okorie Nneoma, Kashim Bahira Atere, Azuka Divine-Favour Ogochukwu, Chukwu Emmanuel Uche, Ebo Olawale Ayodeji, Ojo Abdul-Azeez, Osemwegie Isaac Ikponmwosa, Owolabi Emmanuel Kayode, Anindu Chikeleze, Owoka Olamilekan Victor	3017-3027
222	Comprehensive Analysis of the Arduino UNO Q Single Board Computer: Architecture, Performance, And IoT Suitability	Jiya Muzaffar Mulla, Dr. J.S. Awati	3028-3038
223	Hate Speech Detection on Twitter Using XGBoost: A Large-Scale Dataset Analysis with Feature Engineering and Comparative	K.Vadivelan, Dr. M.Sundara Rajan	3039-3051
224	Board Expertise, Audit Quality, and Tax Avoidance in Bangladeshi Banks: Does Political Connection Matter?	Shah Asadullah Mohd Zobair	3052-3066
225	Water Quality Monitoring for the Sustainable Management of Aquatic Ecosystem in the Markandeya Dam Reservoir, Kolar District, Karnataka, India	Gayathri S, Tejushree H. S., Yashaswini R., Shashikumar C., Shravani. K	3052-3066
226	Advancing Tilt Angle Control in Friction Stir Welding using Fuzzy Logic	Mayowa Abioye, Atakpa Noah Ojolimi, Jonah Isaac	3081-3089
227	Acute Non-ST Elevation Myocardial Infarction in a Young Adult with Poorly Controlled HIV Infection: A Case Report from Timor-Leste in June 2026	Mateus Pinheiro, Esmeralda Miguel Ximenes Sequeira, Cesaltino Maria do Rego Leao	3090-3094
228	AI-Based Emission Inventory Modeling: A Comparative Study for Environmental Monitoring	Asha B. Kayarwar, Abhay K. Khamborkar, Rahul R.Shahare	3095-3104
229	Beyond Intended Use: Adaptive Material Strategy (AMS) in Contemporary Window Design	Olena Shabanova	3105-3116
230	Analysis of Hotel Bookings in Terms of Occupancy and Sales across Seasons and Events, and the Development of a Proposed Smart-Pricing Mechanism	Dr. Ammar Mohamed Abdo, Wadah Mohammed Alhag	3117-3128
231	Social Media Marketing and Consumer Behaviour	Dr. Mujammil Pasha M.com, M.Phil, PGDBA, P.h.D	3129-3133
232	The Influence of Service Quality, Store Atmosphere, and Price on Consumer Satisfaction at Gosha Kitchen & Patisserie Renon Denpasar, Bali, Indonesia	Ni Nyoman Rusmiati, A.A Sri Purnami	3134-3152
233	Development of stimuli-responsive polymeric hydrogels and their applications	Dr. Pronob Gogoi, Dr. Monalisha Boruah	3153-3170
234	Artificial Intelligence and Emotional Maturity in Corporate Leadership Mentoring: A Synergistic Approach	Iryna Kutova	3171-3179

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
235	The Impact of Road Development on Rural Employment (Farming) in Etsako West Local Government Area of Edo State	Okhani, Vincent Ayegwalo, Asunogie, Faruk Osigbhemhe.	3180-3190
236	Scenario of THDE model in Bianchi type VI0 Universe	Dr. Nitin Sarma	3191-3197
237	Perceived Greenwashing and Its Impact on Brand Trust and Purchase Intention: An Empirical Study of Herbal Shampoo Consumers in Karnataka	Nikheel Bhumannna Shirshyad, N. Nagasubba Reddy	3198-3212
238	From Infrastructure Assets to Infrastructure Intelligence: Reimagining Civil Engineering for an Era of Artificial Intelligence, Climate Uncertainty, and Autonomous Infrastructure Systems	Thabo Jena	3213-3234
239	An Optimized Double-Sampling c Control Chart for Enhanced Monitoring of Process Nonconformities	Bhagyashri C. Tamshetti, Digambar M. Zombade	3235-3251
240	Comparative Analysis of Machine Learning and Deep Learning Models for Real-Time Driver Drowsiness Detection.	Charles Roland Haruna, Maame Gyamfua Asante-Mensah, Kwadwo Sarbeng-Baafi, Sandro Kwame Amofa	3252-3271
241	An Assessment of Accessibility of Library Services for Persons with Disability in Federal Universities in Nigeria	Victoria Chukwu Nwali PhD. Cln, Ifeyinwa. J. Udumukwu. PhD. Cln	3272-3282
242	Scholarly Communication, Open Access Publishing, and Research Visibility in Nigerian and Sub-Saharan African Universities	Ifeyinwa. J. Udumukwu. PhD, Victoria Chukwu Nwali PhD.	3283-3291
243	Bridging Vision and Reality:Public Policy and the Implementation Gap in India?s NEP 2020	Dr. Dipak R. Darji, Rakesh M. Patel	3292-3308
244	Improving Diagnostic Turnaround Time and Analytical Reliability in Clinical Biochemistry Laboratories: A Quality Management	Alasi Bashirat Ololade	3309-3320
245	Generalized Additive Modeling of Photovoltaic Backsheet Tensile Strength Degradation Under Multi-Stressor Field Conditions	Joseph Moses, Tridip K. Bardhan	3321-3337
246	Influence of Cerium (Ce) Doping on the Optical Properties of Silver Telluride (Ag ₂ Te) Thin Films Deposited by Electrodeposition	Okafor Lois Ugomma, Okafor Anthony Amaechi, Abonyi Sylvester Emeka	3348-3361
247	Identifying Challenges and Their Solutions Related to the Climate and Forest Ecosystem Due to the Metal Ore Project in Surjagarh, Gadchiroli District, Maharashtra	Dr. Snehal J. Raikundliya	3362-3378
248	Development and Quality Evaluation of Functional Hard Candy Enriched with Cymbopogon Citratus (Lemon Grass) Extract	S. Jemmy Evangeline, Yallaturu Beulah, Manda Mounika, Lethakula Sruthi	3379-3392
249	Patterns and Preventive Strategies for Health Risk Behaviours Among in-School Adolescents in Ado Ekiti, Ekiti State, Nigeria	Oladiran Isdaiah Olagunju, Olowa Jesutofunmi Elizabeth, OjoAbel Adeniji, Alangs Manasseh Stephen, Adeniran Bukunmi Felicia	3393-3404
250	Role of Learners? Interests and Talents in Their Choice of Senior Secondary School Pathways in Bumula Sub County, Bungoma County, Kenya	Barasa Florah Snin, Dr. Sarah Likoko, Dr. Florence Wanjala	3405-3412
251	Overview of Design and Performance Analysis of a Downdraft Biomass Gasifier for Dual-Fuel Internal Combustion Engine	Pravinkumar Wankhade, Dr. Chetankumar Sedani	3429-3439
252	Vision Transformer Based Digital Image Forgery Detection and Localization Using Global Contextual Feature Learning	G. Mary Pushpa, Dr. K. Sravan Adbhilash	3440-3457

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
253	The Sectoral Distribution of Commercial Banks' Credit and Economic Growth in Nigeria	<i>Wilfred, Chukwuebuka Ebube, Onuegbu, Ebere Clementina, Alake, Samuel Olaitan, Samuel Olaitan, Ogbonna, Vitalis</i>	3458-3464
254	Assessment of NDMU BS Computer Science Student Trainee Performance During On-the-Job Training Using Performance Appraisal Reports (2023?2025)	<i>Vince Marc B. Sabado</i>	3465-3475
255	Emotional Intelligence and Work-Life Balance among Employees: A Comparative Study Based on Gender and Job Type	<i>Sushree Pallabi Mishra., Alaka Pattnaik, P.G., Mousumi Sethy</i>	3476-3485
256	Influence of Biology Remedial Instruction on Students' Academic Achievement in Secondary Schools in Kimaeti Sub-County, Bungoma County, Kenya	<i>Sifuna Calistus Simiyu, Dr Simon Kipkenei, Dr Mark Letting</i>	3486-3495
257	Grassroots Women's Networks and Community Disaster Resilience in Manipur, India	<i>Dr. Roshini Moirangthem, Kosygin Leishangthem, Yengkhom Chandrika Devi</i>	3496-3508
258	Navigating Rising Living Costs: A Qualitative Study of Financial Well-Being and Household Financial Decision-Making among Working Professionals in Uttarakhand	<i>Dr Ankit Kumar</i>	3509-3535
259	Electricity Supply Dynamics and Economic Growth in Nigeria: Evidence from an Error Correction Model (1980-2021).	<i>Nweze Paul Nweze, Greg Ekpung Edame, Okoi, Willie Wilfred, Otemdam Jombo Okey, Inaku, Jacob Sunday, Ogbaji, Felicia Omonya, Muhammad Kabir Lawal, Patrick Awok Mbum</i>	3536-3552
260	Financial Literacy as a Catalyst for Fintech Readiness: A Comparative Study of India in the Global Digital Financial	<i>Dr. Ashok Botta</i>	3553-3569
261	The Influence of Job Insecurity, Workload, and Work-Family Conflict on Work Stress of Female Workers in Central Jakarta	<i>Silvia Nurissaifah, Aslam Mei Nur Widigdo</i>	3570-3582
262	Climate Change Adaptation and Human Resource Management: Examining Workforce Resilience across Geographically Vulnerable Regions	<i>Dr. Perveen Zahra, Dr. Syed Anis Haider</i>	3583-3607
263	Deep Learning-Driven Intelligent System for Early Diabetes Prediction and Risk Assessment	<i>Sonam Pandey, Md. Vaseem Naiyer, Ghizal F. Ansari</i>	3608-3619
264	Performance Comparison of Support Vector Machine and Decision Trees for the Classification of Handwritten Digits	<i>Bilikisu Temilade Azeez, Stephen Olatunde Olabiyisi, Modupe Oluwaseun Alade, Isiaka Akinkunmi Adeyemo</i>	3620-3627
265	Strategy Formulation and Organizational Performance of Selected Private Hospitals in Bungoma County, Kenya	<i>Wanyonyi Joshua Benjamin, Dr. Fred Atandi, Dr. Faraji Yatundu</i>	3628-3636
266	Advances in Pervious Concrete: Hydraulic Performance, Durability, and Sustainable Material Applications	<i>Md.Jihan Hasan, Delowar Hossain, Tushar Abdullah, Md.Mehedi Hassan, Takia Dilshad Ruaida, Arif Mohammad Aziz</i>	3637-3654
267	The Criminal Procedure (Identification) Act, 2022: A Critical Appraisal in the Light of Right to Equality & Privacy?	<i>Dr Rashima Prabhakar</i>	3655-3662

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
268	Voltage-Instability Bus Identification in Power Transmission Networks Using an Improved Strength Pareto Evolutionary Algorithm	<i>Ashiru S.K., Amos Ibrahim S, Akpan I.J, Adebayo A.A., Olaoluwa I.A., Ijaola M.O., Mafiana C.K., Odia Akhere K.</i>	3663-3677
269	Acute Kidney Injury Secondary to Acute Urinary Retention in an 87-Year-Old Female with Prolonged Poor Oral Intake in Hospital National Guido Valadares, Timor Leste on May 2026: A Case	<i>Mateus Pinheiro, Lidia Soares Ximenes, Giovanni Otipaga Pereira Soares</i>	3678-3683
270	Cloud Computing and the Digital Transformation of Public Service Delivery in Nigeria	<i>Ubadinachi Obum Christopher, Adejoh Godwin, Azeez kazeem, Adisa Suleiman, Nguhemem Esther Ugba, Adetayo Jimoh</i>	3684-3692
271	Varicose Vein Sclerotherapy Using Polidocanol for Chronic Non-Healing Leg Ulcer: A Case Report from Muhimbili National Hospital	<i>Azza Naif, MMed, Wesley D. Oliver, B.S., Erick Mbuguje, MMed, Shemin Mehta, MBChB, Mwivano Shemweta, MMed</i>	3693-3699
272	Reinforcement Learning for Personalized Insulin Dosing: A Comparative Study of A2C, SAC and PPO on Real-World Clinical Data	<i>Chinatu M. Anyanwu, Nkiru C. Ogbonna, Mary Ofuru Kama, Stephen Uche Udeh, Ogechi Gift Onyedi</i>	3700-3710
273	Factors Influencing Investors? Adoption of Robo-Advisors in Bangalore: An Extrapolation from the Fiduciary Duty of Investment	<i>Abhirama Bhat M, Dr. Noor Firdoos Jahan</i>	3711-3728
274	Mitigating the 'Green Premium' Barrier: How Digital Information Richness and Material Transparency Enhance Customer Trust in High-Priced Sustainable Products	<i>Dwi Sandini, Ifani Hariyanti, Salman Topiq</i>	3729-3742
275	Schooling Attitude and Peer-Pressure as Predictors of Examination Malpractice Tendencies in Federal Unity Colleges	<i>Basil C.E. Oguguo, Mark O. Agaji</i>	3743-3752
276	The Influence of Cultural Congruence on Brand Trust and Purchase Intention in Nigeria According to Hofstede's Cultural Dimensions: An Empirical Analysis of Telecommunication Giants (MTN, Glo, and Airtel) Advertising Campaigns, 2023?2025	<i>Anyakoha, Chukwunonye Nnanna, Honesta C Anorue</i>	3753-3756
277	Optimized and Explainable Air Quality Index Classification System	<i>Neethu Roy, Jeeson Justin</i>	3757-3768
278	Analysis of the Effect of Celebrity Endorsement, Brand Image, and Product Quality on the Purchase Decision of Make Up Products with Purchase Intention as an Intervening Variable	<i>Syakinah Triasandy, Mujiyana, Sahni Damerianta</i>	3769-3783
279	Effects of Neuromuscular Control Training and Proprioceptive Exercise on Pain, Pelvic Stability, and Functional Outcomes in Patients with Sacroiliac Joint Dysfunction	<i>Sarfraz Ahmad, Maryam Murtaza, Chaman Lal, Mahnoor Zehra, Jeeya Paul, Ishma Illyas, Hafiza Mubeen sahar, Hafiza Mubashra zahid</i>	3784-3797
280	The Barriers to the Adoption of Emerging Technologies in the Apparel Manufacturing Industry: A Dynamic Framework Analysis Focused on India	<i>Sheetal, Thanmayi Polisetti</i>	3798-3808
281	Adherence, Engagement and Participant Experiences in a Workplace Rajyoga Meditation Programme: Findings from an Eight-Week Intervention Study Among Corporate Executives	<i>Anagha Sharad Kalghatgi</i>	3809-3819
282	Impact of Petroleum Subsidy Removal on Health Care Sector in Nasarawa State Nigeria.	<i>LYAM, Msendoo Margaret, (MSc)., Joseph M. IBBIH, PhD</i>	3820-3838

Table of Contents - Vol.15 Issue 6

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
283	Autonomous Rover for Medical Requirements with Web-based Geospatial Path Planning using GPS	Amrutha Prasad A R, Dr. MAHESHAN C M	3839-3851
284	Neuro-Adaptive Blended Learning in AI ? Rich Environments: Research Focus, Outcomes and the Road Ahead	Sivasankar A	3852-3860
285	Photovoltaic System Loads Analysis for Low/Middle Income Earners in Afikpo, Ebonyi State, Nigeria.	Engr Dr E C Arihilam	3861-3870
286	The Blue-Green Infrastructure Paradigm in India: Landscape Design Proposal for transforming the Mahalaxmi Racecourse into a Resilient City Park, Mumbai	Khushi Jalan, Poonam Saini, Aarti Grover	3871-3882
287	Design and Finite Element Analysis of RCC and Timber-Composite RCC Columns with Seismic Effect	Nilesh B. Gawali, Dr. Sunil B. Thakare, Dr. Dattatray P. Kamble	3883-3893
288	Prediction of Sustainable Concrete Strength Incorporating Fly Ash and Recycled Aggregates Using Artificial Neural Networks	Aanand Shah, Bholahari Dhungana, Moulya H V	3894-3908
289	Tourism Marketing Strategies and Destination Branding in Southern West Bengal: A Comparative Analysis of Kolkata, South 24 Parganas, Bankura and Purulia.	Subhodeep Ghosh, Dr. Zahangir Alam, Dr. Abhijit Pakira	3909-3916
290	Toward a Regulated Future: Assessing Management of Zimbabwe's Informal Pharmaceutical Market	Scorn Chipatiso, Stanley Murairwa	3917-3930
291	Design and Development of a Web-Based Form Builder Application for Form Data Management and Processing at the Tasikmalaya City Department of Communication and Informatics	Muh. Faiz Ilham Maulana, Syarif Hidayatulloh	3931-3943
292	Web-Based Boarding House Management Information System with Dashboard Analytics and Multiple Linear Regression for Rental Income Prediction	Riky Fauzan, Syarif Hidayatulloh	3944-3951
293	Generative AI in Art and Design Education: A Systematic Review of Tools, Pedagogy, and Collaboration	Huichun Ning, Gevorg Grigoryan, Yinping Chen	3952-3962
294	?Enhancing Fraud Detection in Core Banking Systems Through Risk-Based Internal Controls and Forensic Auditing?	Dr. Shailendrasingh Dikit	3963-3965
295	Soil-to-Plant Transfer of Naturally Occurring Radionuclides in West Africa: Mechanisms, Transfer Factors, Food-Chain Contamination, And Human Health Implications	Getrude Ashia Bijimi, Godwin Joseph Ibeh, Dahiru Dahuwa	3966-3986
296	Cadmium Chloride-Induced Hepatotoxicity: Molecular Mechanisms, Oxidative Stress, and Histopathological Alterations?A Comprehensive Review	Amit Kumar Patra, Dr. Yeduru Krishnan Reddy	3987-4003
297	Influence of Marketing Strategies on Business Performance of Selected Small and Medium Enterprises in Abeokuta Metropolis, Ogun State, Nigeria	Olatunbosun Monsuru Alani, Akintan Ismaila Olaoye, Aberuagba Oluwatoyin Temitope, Adebola Olateju Lukmon	4313-3428