

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
1	Spatial Distribution of Tourism Infrastructure in Awka, Onitsha and Nnewi Urban Areas of Anambra State.	<i>Okwuenu Chike Michael, Ofem Michael, Dr. Igbokwe Esomchukwu Chinagorom, Prof. Onuwa Okwuashi</i>	1-7
2	Emerging Technologies, Education and Skill Development for A Sustainable Blue Economy in Nigeria.	<i>Akaninyene Edet, Ekong, Babatunde Michael, Ogunbanwo, Esang Lazarus, Esitikot, Gerald Ndubuisi Okeke</i>	8-20
3	Students' Perception Towards Artificial Intelligence in Higher Education in India	<i>Tanveer Jahan</i>	21-27
4	Strategic Leadership and Cybersecurity Readiness in Digitally Transforming Organisations	<i>Destiny Young, Osinachi Ozocheta</i>	28-38
5	Quantum Dot?Based Solar Cells: Advancements, Challenges, and Future Prospects	<i>Dr. Anita Sagar</i>	39-46
6	A Study on the Impact of Artificial Intelligence on Employment Trends and Workforce Dynamics	<i>Manjunatha M K, Dr. Pramod Udupa. B</i>	47-52
7	Morphometric Analysis of Calcaneal Angles (Bohler?s and Gissane?s angle) in the North Indian Population	<i>Khursheed Ahmad Ganie, Tazim Hussian Padder, Ananya Sharma</i>	53-60
8	Generative AI in Healthcare: Transforming Medical Imaging, Accelerating Drug Discovery, and Enhancing Clinical	<i>Mohit Sharma, Khursheed Ahmad Ganie, Priti Panwar, Arti</i>	61-78
9	Decision Making Experimental Investigation of Mechanical Properties of Coffee Husk Ash Concrete	<i>B Dileep Kumar Reddy</i>	79-89
10	Advancements in Oncological Dynamic Contrast-Enhanced Mri: A Review and Critical Analysis of Prior Studies	<i>Mohit Sharma, Faizan Farooq, Khursheed Ahmad, Srishti Bhardwaj, Arti</i>	90-105
11	Demographic Profile and Adoption of Artificial Intelligence Enabled Banking Services: An Empirical Study of Bank Customers in Coimbatore District	<i>Dr. R. Prasanth</i>	106-112
12	Engineered Linear Algebra with AI to Optimize Supply Chain Coupling Linear Algebra and AI to Solve One of The Most Complex Real-Time Problems	<i>Arav Bansal</i>	113-121
13	Ethical AI Frameworks for Responsible Internal Auditing Practices: A Conceptual and Theoretical Framework	<i>Dr. Mintu Gogoi</i>	122-132
14	A Comprehensive Review of SnSexTe1-x Chalcogenide Thin Films for Next-Generation Photovoltaics	<i>Naresh Padha, Meena Gupta, Zahoor Ahmed, Dimple Singh</i>	133-146
15	?Role of Social Media (Facebook, Instagram, WhatsApp) in Rural Business Promotion.?	<i>Pro. Pooja Tiwari</i>	147-151
16	Determinants of Home Loan Decisions- Key Influencing Factors	<i>Dr. Mallika Babu, Dr. Sejal Acharya, Dr. Hemali Broker, Dr. Harshita Vijaywargi, Mr. Himanshu Sharma</i>	152-162
17	Training Needs Among Barangay Service Point Officers (BSPO)	<i>Jennibeth A. Cañete</i>	163-213
18	Consumer Satisfaction Towards Fast Track Watches with Special Reference to Madurai City	<i>Dr. Dayana Amala Jothi, MBA., M.Phil., Ph.D, PGDHRM, Dr. Amali Arockia Selvi, ME., MBA., Ph.D</i>	214-219
19	Impact of the Peclet Number on Numerical Solutions of Modified Convection-Diffusion Equations Using Berger's Equation	<i>T M A K Azad</i>	220-233

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
20	Early Detection of Sterility Mosaic Disease (SMD) in Pigeon Pea (Arhar/Tur) Using Machine Learning and Regional Data Sources: A Review	<i>G Ramesh Naidu, Harsita Patnaik, B Sai Sahitya Hiranmayee</i>	234-241
21	District-Level Crop Yield Prediction in India: A Random Forest Framework with SHAP-Enhanced Explainability and Spatial Residual Analysis.	<i>Abdulummini Imam Ibrahim, Amina Muhammad Dawud, Jidda Harun Abba</i>	242-250
22	Factors Hindering the Teaching and Learning of Computers in Secondary Schools in Chiwundura: A Case of Four Secondary Schools in Chiwundura Cluster, Gweru, Zimbabwe	<i>Wara Shepard, Mudenda Henry</i>	251-268
23	Customer Perception of Two Leading Footwear Companies in Bangladesh: BATA and APEX	<i>Taposh Ranjan Sarker, Rajib Saha, S. M. Tufazzal Haider, Monica Sarker, Masrur Alvee, Md. Adib Ibne Yousuf</i>	269-283
24	Moss as Biomonitors of Vehicular Emissions Along Akure-Ilesha and Ife-Ibadan Roads in South Western Nigeria.	<i>Ekundayo, T. O., Obembe, O. A.</i>	284-290
25	Effect of Microsilica Incorporation on The Fresh and Hardened Properties of Ordinary Portland Cement Concrete	<i>Ms. Alexandra Amoakoa Prempeh, Ing. Andrew Nii Nortey Dowuona, PE-GhIE, Ms. Abigail Ayuune Adaeta, Mr. Joshua Teye Narh, Ms. Anita Annan</i>	291-299
26	Artificial Intelligence in Tourism: Opportunities and Challenges Seen by Travelers	<i>Li-wei Liu, Anfitri Sihombing, Idrus Jamalulel, Pahrudin Pahrudin</i>	300-305
27	Comparative Analysis of Machine Learning and AI-Powered Data Warehousing for Employee Attrition and Performance Optimization	<i>Ginalyn I. Contillo, Marvin A. Yambao</i>	306-316
28	Real-Time Image-Based Recognition of Mango Leaf Diseases Using Convolutional Neural Networks	<i>Tanvi Jain, Priyanka Gonnade, Saloni Zade, Sonal Shende, Tanishka Mahajan, Tejas Agarkar</i>	317-322
29	Assuring the Extent of Climate Change and Mitigation Strategies in Nakasongola District in Uganda: Practices and Experiences of Local Farmers	<i>Samuel Mukasa</i>	323-333
30	Beyond the Frame: AR and VR as the New Language of Design and Cinema	<i>Sourav Mukherjee</i>	334-342
31	The Ghana Flywheel: Modeling How Strategic Public Procurement Creates a Self-Reinforcing Cycle of Local Industry Growth, FDI Attraction, and Sustainable Development	<i>Simon Suwanzy Dzreke, Semefa Elikplim Dzreke</i>	343-358
32	Architecting Prosperity: Public Procurement as the Foundational Blueprint for Ghana's Digital, Green, and Self-Sufficient Economic Future	<i>Simon Suwanzy Dzreke, Semefa Elikplim Dzreke</i>	359-375
33	Paradigm Shift to Forensic Engineers for Addressing Structural Failures in India	<i>Siba Prasad Mishra, Basanta Ku. Panigrahi, Chinmaya Ku. Samal, Govinda Baka, Deepak Kumar Sahu</i>	376-390
34	Integrating Solid Waste Management into Sustainable Manufacturing Systems: A Life Cycle Assessment Approach	<i>Engr. Nancy M. Santiago</i>	391-398
35	Application of AI in the Construction Industry: A Systematic Review	<i>Bulama Abubakar, Abdulummini Imam Ibrahim, Muhammad Zaid Sagir, Ali Bulama Gambo, Usman Babagana</i>	399-406

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
36	Understanding Employee Well-Being: The Role of the Work Environment in Job Satisfaction at the Indian Postal Department in Gujarat	Dr. Sejal Acharya, Dr. Hemali Broker, Dr. Harshita Vijaywargi, Dr. Mallika Babu, Ms. Anjali Naharwada	407-415
37	Experimental Modal Analysis of Non-uniform Mild Steel Beam Using Laser Vibrometer	Prabhat Mahawar, Pankaj Sharma, BL Gupta	416-421
38	Sustainability Awareness, Facilities, and Laboratory Environment: Influence on Students? Cooking Performance	Raquel A. Saab, Praise Marie L. Chiang	422-429
39	?Incentive Timeliness, Workload and Job Satisfaction as Determinants of Community Contribution: A study on the Social Cost?Benefit (SCB) Analysis of ASHA Workers in Kerala?	Dr Priya Mariyat, Dr G N Prakash, Dr Aelyamma P J	430-439
40	A Comprehensive Review of Swarm- and Evolutionary-Based Feature Selection Techniques for Multimodal Biometric	Dr. P. Aruna Kumari	440-457
41	Redeigning Eats: AI Enabled Smart Ordering and Canteen Service	Chinmayi Padmaraj, Anagha H Prashanth, Amisha A R, Bhayva V, Ayush B R	458-464
42	Changing Patterns of Gold Investment: A Comparative Study of Gen-Z and Older Adults	Dr. Nilesh T. Waghmare	465-473
43	AI in Biological Science in Nep, 20-20	Dr. Manmohan S. Bhaisare	474-475
44	Correlational Analysis Between Emotional Intelligence and Academic Performance of The College of Business and	Assoc. Prof. Dr. Merryrose Red Palma, Earl Duane Paguia	476-493
45	Financial Literacy, Stress and Coping Mechanisms of Barangay Health Workers: A Correlational Study on Savings and Credit Utilization	Associate Professor Dr. Merryrose Red Palma, Nepomuceno C. Par III, Glaidys Ghail P. Sajul, Ruth Dianne R. Salazar	494-506
46	Women?s Empowerment through Self-Help Groups: A Case-Based Analysis from Rajasthan Aligned with the SDGs	Dr. Avantika Singh, Ms. Ambali Jain	507-514
47	Modeling Customer Service Delivery in Banks Using Queuing Theory.	Tiletswen Timothy Terhemba, Abubakar Muhammad Auwal, Chaku Shammah Emmanuel, Saleh Ibrahim Musa	515-525
48	Machine Learning Techniques for Enhancing Cyber-Physical Systems: A Comprehensive Review	Kushal Patel, Pooja Patel	526-534
49	The Pulse of Digital Payments: Understanding UPI App Preferences	Dr. Harshita Vijaywargi, Dr. Mallika Babu, Dr. Sejal Acharya, Dr. Hemali Broker, Mr. Parmar AmitKumar Narottambhai	535-543
50	Demystifying Cyber Threat Intelligence: Literature Insights and a Practical Framework	Chinmayi Padmaraj, Amisha AR, Anagha H Prashanth, Ayush BR.	544-548
51	Free Speech V/S Hate Speech on Digital Platform	Priya Sharma, Dr. Rajeev Choudhary, Gareema, Rakshita	549-556
52	A Cost-Effective Post-Production Workflow and Equipment Chain for Independent Filmmakers	H. Ravindra Priyantha Lal	557-569
53	Reimagining Athlete Development in Africa: A Multi-Sectoral Approach to Enhance Global Sporting Competitiveness	Emmanuel Osei Sarpong	570-579

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
54	Caputo-Fabrizio Fractional Order Derivative Mathematical Modeling and Optimal Control, Cost-Effectiveness Analysis of Diphtheria Transmission Dynamics in Nigeria	Abdullahi M. Auwal, Musa. Abdullahi, Umar Abbas Faruk	580-616
55	A Comprehensive Study on Parametric Effects and Optimization Strategies in Non-Conventional Machining of MMCs	Vikas Sharma, Amit Kumar Gautam, Sharad Kumar, Ashutosh Singh	617-624
56	Experimental Analysis of Green Concrete Incorporating Industrial and Agricultural Wastes	Vikas Sharma, Prachi Singh, Sharad Kumar, Ashutosh Singh	625-632
57	Hybrid Fuzzy-Based Optimization for Minimizing Delamination in GFRP Machining	Vikas Sharma, Prince Dagar, Sharad Kumar, Ashutosh Singh	633-642
58	A Comparative Study of Printed vs. Dielectric Resonator Antennas for Ultra-Wideband Applications	Vikas Sharma, Sunil Kumar, Arvind Kumar, Sharad Kumar	643-650
59	AI-Enabled Cognitive Radio Systems: Balancing Energy Efficiency and Communication Performance	Vikas Sharma, Tapan Kumar Singh, Arvind Kumar, Sharad Kumar	651-658
60	Optimized FR1 Band Antenna Design for Low-Latency V2X Communication	Vikas Sharma, Yatin Arya, Sharad Kumar, Arvind Kumar	659-666
61	Fixing the Gaps in Care: A Data-Driven Study on Hospital Services and Patient Safety Standards	Dr. Kinjal Jani, Dr. K.K. Patel	667-669
62	In-Vitro Evaluation of Antioxidant, Anti-Inflammatory and Anti-Ageing Potentials of Some Common Anti-Ageing Medicinal Plants of Southwest Nigeria	Emmanuel O. Olagoke, Olaniyi T. Adedosu, Gbadebo E. Adeleke, Jelili A. Badmus, Oluwatosin S. Olagoke, Masaudat A. Adebayo, Adetayo Akinboro, Mohammed. A. Abdulrasak3, Omolara O. Babalola	670-691
63	A Tradition That Continues to be Built: Recording the Process of Building a Traditional Toba Batak House in Samosir in 2025 As an Architectural Heritage of the Archipelago	Ir.Harlen Sihotang, Ir.PHP Sibarani, Endi M Mulia, Ar.Isniar TL Ritonga, Marvin FS Hutabarat	692-700
64	Stability Analysis of Planned Disposal Slope Using Bishop Method at PT. XYZ	Efa Octavia Jawak, M. Eka Onwardana, Johana Sihol Marito Purba, Ruth Meivera Siburian, Swingly Purba	701-711
65	Comparative Analysis of Motor Vehicle Accident Compensation Systems in The United States and Canada: Legal Structures, Outcomes, and Policy Implications (2023)	Oghenehoro Eni	712-724
66	The Influence of Clay Minerals on the Geotechnical Behaviour of Some Red Tropical Soils from Dundee and Environs, Northeastern Nigeria	Ambrose E. Utsalo, Kingsley O. Ejairu	725-730
67	Enhancing Organizational Resilience through Strategic Leadership and Innovation: A Case Study of SMEs in Nigeria's Post-COVID	Nathaniel Ajik, Rinji Goyil Elisha, Iliya Micheal	731-743
68	Design, Construction and Testing of a Model Thermosiphonic Solar Water Heater	Chikak Ishaya Gokir, Aliyy Muhammad Ajadi	744-753
69	Advanced Soft Computing Techniques for Enhancing Power System Performance and Optimization	Vikas Sharma, Km Arti, Sharad Kumar	754-762
70	Smart and Sustainable Technological Framework for Microplastic Pollution Mitigation	Vikas Sharma, Suchi Chaudhary, Sharad Kumar, Praveen Verma	763-769
71	Enhancing VANET Mobility Management Through Intelligent Relay Vehicle Optimization	Vikas Sharma, Janardan Prasad, Arvind Kumar, Sharad Kumar	770-779

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
72	Design and Performance Analysis of Optimization Algorithms for Wireless Sensor Networks	<i>Vikas Sharma, Krishna Kumar, Arvind Kumar, Sharad Kumar</i>	780-789
73	Managerial Competencies of Officers and Financial Performance of Selected Agricultural Micro Cooperatives in The Province of	<i>Alan V. Bautista</i>	790-835
74	I Feel Like I Am Unable to Talk-Is Phenomenal Concept Effeable?	<i>Rituparna Roy</i>	836-844
75	Machine Learning Approaches for PM2.5 Prediction: A Comparative Study	<i>Md Ifthakhar Ahsan Jarif, Md Arman Hossain Siam, Tanzil Ahmed Rahin</i>	845-854
76	A Study on Academic Performance of Secondary School Students Through Authentic Assessment Approach	<i>Dr. Susmita Mondal</i>	855-860
77	Fire Safety Evaluation and Emergency Planning: An Integrated Risk Reduction Strategy	<i>Dr. Samudrala Prasantha Kumari</i>	861-865
78	?Teachers? Perspectives on Learning Activity Sheets? Effectiveness as Reinforcement Tools in Grade 11 Earth and Life	<i>John Mark B. Balaba, LPT, Lolita A. Dulay, PhD</i>	866-872
79	Scoping in Tourism Destinations: A Bibliometric Mapping of an Emerging Research Domain	<i>Mohamed Amine Haddar</i>	873-887
80	Psychology Beyond the Discipline: A Critical Analysis of Interdisciplinary Integration, Regulatory Frameworks, and Pedagogical Efficacy in Indian Higher Education (2020 - 2025)	<i>Dr. Bosco Ekka</i>	888-915
81	Impact of Fintech-Driven Changes on Informal Economic Sectors of Sabarkantha District ? Journey From Paper to Paperless	<i>Dr. Hemali G. Broker, Dr. Harshita Vijaywargi, Dr. Mallika Babu, Dr. Sejal Acharya, Mr. Sankhala Smit Mukeshkumar</i>	916-926
82	Investigations on the Mechanical and Vibrational Characteristics of an Electric Vehicle Chassis using Finite Element Analysis (FEA)	<i>Mrityunjay Tiwari, Raja Sekhar Dondapati</i>	929-941
83	The Unseen Engine of Trust A Deep Dive into the RSA Algorithm	<i>Dr Partha Majumdar</i>	942-953
84	Landbank Electronic Modified Disbursement System: Status, Challenges, And Opportunities for Enhancement	<i>Assoc. Prof. Dr. Merryrose Red Palma, King Peter P. Palustre, Franz Dae Nicole Espayos</i>	954-967
85	?The Role of Institutional Innovation Council in Enhancing Innovation and Entrepreneurship in Higher Education?	<i>Pradeep Kumar C R, Vidya R, Pavithra N, Chandan K M, Arman Shaikh R</i>	968-976
86	Enhancing Ambulance Response Using V2X Technology	<i>Annamalai N, Ravi T, Arun Kumar S, Joseph Raj PM</i>	977-981
87	Effects of Tax Planning Strategies on The Firm Value of Listed Manufacturing Firms in Nigeria: An Empirical Analysis.	<i>Isiaka Tunji Adelabu, Abdul Ganiyu Salaudeen</i>	982-993
88	Communication-Aware Deep Learning Models for Real-Time Solar Energy Forecasting in Intelligent Power Networks	<i>Curlie Jeremiah Farmanor, Tefera Ephrem Markos</i>	994-1011
89	A Hop Count-Based Distance Vector Routing Model for Dynamic Networks	<i>Renuka Pritam Kulkarni, Sammed Vidyasagar Bukshete, Punam Parag Toke</i>	1012-1017
90	Revving Up Autotronics: Unleashing Content, Technical, and Pedagogical Power Through a Diesel Rotary Injection Pump	<i>Ruvel J. Cuasito, Randolph P. Sollano</i>	1018-1029
91	Modeling the Relationship Between Budgeting Practices and Health Wellness Among Senior Citizen Social Pensioners	<i>Dr. Merryrose R. Palma, Allysa Kate Q. Lacdao, Wendy B. Mogol, Sarah Jane M. Muhi</i>	1030-1041

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
92	The Color Industry in India: Emerging Sector of Chemistry	Dr. Yogesh Kumar, Dr. Shyam Kumar Meena	1042-1046
93	Chemical Classification of Corn Sheath Ash, Cassava Pulp Ash, and Granulated Blast Furnace Slag as Supplementary Cementitious Materials Using X-Ray Fluorescence Analysis	Ayegbusi O.A., Adeniji A.A.	1047-1056
94	Development of Web Learning to Improve Learning Outcomes in IPAS Subject of Plant Body Parts Class IV in Elementary School	Dodi Herdiana, Sansan Ihsan Basyori, Deni Darmawan, Dian Rahadian	1057-1073
95	Heat Transfer Coefficient Experimental Modelling of Aluminium 6061 Shape Casting in Green-Sand Mould	Musbau Godfrey, Suleiman, Lawal T.I., Samaila Umaru, Mohammed Habib Muhammad, Yahaya Ibrahim, Kazeem Lamid, Samuel Kayode Makinde, Ndubuisi Divine Utazi	1074-1085
96	The Impact of Celebrity Endorsements on Brand Equity in the Bulawayo Supermarket Sector: Evidence from OK Zimbabwe	Munashe Mtutsa, Munyaradzi Mhaka	1086-1094
97	Enhancing E-Commerce Recommender System Inputs Using Transformer-Based Aspect-Based Sentiment Analysis	Dr. Nazima Khanam, Dr Karen Robinson	1095-1109
98	Electricity Generation from Solar Energy: A Contemporary Study Integrating Physical Applications and Islamic Sharia Guidelines	O.S. Ahmed, Adel.e.m.elsawy	1110-1120
99	Smart Battery Management Systems and Comprehensive Comparison of Batteries for Electric Vehicles	Ankitha R, Gopala Reddy Krishnappa, V. G. Mahalakshmi, Ganavi C N	1121-1134
100	Centrality Measures in QSPR Modelling of Antiviral Compounds for COVID-19	Pavithra M, Veena Mathad	1135-1158
101	A Machine Learning-Based CNN+BiLstm Framework for Traffic Congestion and Travel Time Prediction	Sanjeev Panwar, Paramjeet Rawat	1159-1172
102	Predictive Maintenance and Reliability Modeling of Rural Broadband Networks: A Condition-Based Study of BharatNet	Dr. S. Madhivanan, Vasikaran P	1173-1180
103	Load-Bearing Capacity of Bamboo Reinforced Beams: A Comparative Study of Flanged and Rectangular Cross-Sections	Adegbesan O.O., Dahunsi B.I.O., Labiran J.O.	1181-1192
104	Comparative Study of Surface Finish and Dimensional Accuracy in FDM 3D Printed Parts	Vikas Sharma, Imran Khan, Sharad Kumar, Ashutosh Singh	1193-1201
105	Hybrid Optimization Approach for Improving Surface Roughness and MRR in MMC Non-Conventional Machining	Vikas Sharma, Prince Tyagi, Sharad Kumar, Ashutosh Singh	1202-1209
106	Design and Simulation of E-Vehicle Charging Substations with Load Flow and Performance Analysis	Vikas Sharma, Indrajeet Singh, Sharad Kumar	1210-1218
107	Hybrid AI Models for Real-Time Stock Management and Market Price Prediction	Vikas Sharma, Sumit Kumar, Manoj Kumar, Sharad Kumar, Sachin Kumar, Jagdeep Singh	1219-1227
108	HyperNova++: A Novel Adaptive Activation Function for High-Accuracy Neural Learning on Nonlinear Synthetic Decision	Sourish Dey, Sunil Kumar Sawant, Arunima Dutta, Abhradeep Hazra	1228-1252
109	Classification Analysis of COVID 19 Tweets using Optimize LSTM Model	Tanzeela Qureshi, Dr. Mohit Singh Tomar, Dr. Ritu Shrivastava	1253-1266
110	Leadership Challenges and Coping Strategies of Community Health Nurses	Kathleen S. Negapatan	1282-1311

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
111	CASP-CUSUM Schemes Based on Truncated Gompertz Family of Distribution	<i>Dr. G. Venkatesulu, Dr. P. Mohammed Akhtar, B. Sainath, Dr. B.R. Narayana Murthy</i>	1312-1326
112	A Multi-Parametric Assessment of Infrastructure, Policy, and Economic Barriers in Pune's Wastewater Management	<i>Dr. Saylee Jog, Dr. Surabhi Jaju</i>	1327-1332
113	Citizenship Rules: How Long, How Hard, And How Fair Are the Processes?	<i>Oghenehoro Eni</i>	1333-1341
114	C's Dynamic Memory Allocation Assisting AI Model Training Dataset AI Embedded Systems use concepts of C's Dynamic	<i>Arav Bansal</i>	1342-1350
115	Market Allocation Age of GenAI and Social Commerce: Current Trends, Strategic Implications, and a Research Publication	<i>Prof. Akshaykumar S. Pahade</i>	1351-1356
116	Raising Kids in a Digital World: The Role of Socioeconomic Status and Race in Screen Time Management	<i>Naim Bin Hasan</i>	1357-1368
117	Queueing Theory-Based Analysis of Patient Flow in Government Hospitals of India	<i>Mr. Rajan Singh, Dr. Krishna Kant Prasad</i>	1369-1381
118	Systematic Detection of Layering Instances for Real-Time Anomaly Detection of Financial Crimes	<i>Dr. Muhammad Nuraddeen Ado, Jabir Isah Karofi, Hamisu Mukhtar</i>	1382-1395
119	Integrating Machine Learning for Crop and Energy Optimization in Agrivoltaic Gardening Systems	<i>Hampo, JohnPaul A.C., Favour Ngoh Dibankap</i>	1396-1405
120	Reassessing Global Food Security Challenges Under Climate Change in The Twenty-First Century: A Critical Analytical Review	<i>Gourab Roy, Niladri Paul</i>	1406-1413
121	Assessing the Role of Climate Variability and its Perceptions on Aquaculture growth among stakeholders in Ghana	<i>George Frimpong Enchill, Francis Aforve, Husein Chaani Dia-ul-haq, Agyemang Badu, Buah Antoinette, Hilda Kwara, Frank Amponsah Sarkodie</i>	1414-1425
122	Assessing the Gaps: Developing A Global Child-Specific Climate Risk Index to Safeguard Children's Health, Education, And Development in A Warming World	<i>Musitaffa Mweha</i>	1426-1438
123	" Block Chain Technology in Global Trade in Finance "	<i>Mr. Ajay Kumar Raja, Mrs. Rajeshwary Soni</i>	1439-1450
124	UPI and Beyond: Understanding Usage, Security, and Redressal in Digital Payments	<i>Anamika Kadam, Nihal Das</i>	1451-1455
125	"A Review of Investment Choices Made by Salaried Employees"	<i>Ardra. C.S., Capt. Dr. Regina Sibi Cleetus</i>	1456-1462
126	Evaluating the Impact of Sahaja Yoga Meditation on Anxiety and Depression Using Machine Learning Models	<i>Pooja Malhotra, Ankush Kumar</i>	1463-1471
127	Resveratrol: A Promising Agent for Cardiovascular Disease Prevention and Treatment: A Report	<i>Debasree Ghosh, Amrita Dey</i>	1472-1484
128	Chemical Classification of Corn Sheath Ash, Cassava Pulp Ash, and Granulated Blast Furnace Slag as Supplementary Cementitious Materials Using X-Ray Fluorescence Analysis	<i>Ayegbusi O.A., Adeniji A.A.</i>	1485-1494
129	Corporate Financial Reporting and Investors' Confidence in Listed Consumer Goods Companies in Nigeria	<i>Solarin Temitope Temidayo, Adegbie Folajimi Festus, Solarin Sunday Adekunle</i>	1495-1506

Table of Contents - Vol.14 Issue 12

ISSN: 2278-2540 | www.ijltemas.in

SN	Title	Authors	Page No.
130	Decision-Based Grading Model System and Student Performance Analysis Using Rule-Based Algorithm	Criselle J. Centeno, Angela L. Arago, Mamerto C. Mendoza, Isagani Mirador Tano, Keno Piad, Jovy Jay D. Cabrera, Jonilo Mababa, Jayson Victoriano	1507-1527
131	The Influence of a STEM-Based Approach on the Students? Academic Achievement in Genetics	Lea E. Salon, Monera A. Salic-Hairulla	1528-1533
132	Predictive Health Monitoring Systems for Electric Vehicle Powertrains Using Edge AI and CAN Bus Data	Prof. Urmila Burde, Dhage Abhishek Yuvraj, Giri Aniket Atresh	1534-1541
133	Optimizing Urban Green Spaces for Reducing Heat Stress in High-Density Urban Environments Using Data-Driven Approaches	Pankaj Devre, Santosh Ambre	1542-1553
134	A Safe and Imperceptible Approach for hiding Encrypted Text in Color Images Using LSB Steganography	Suvhodip Saha, Soumendu Banerjee	1554-1563
135	Integrated Assessment of Industrial Effluent Impacts on Water Quality and Ecological Risks in Ona River, Ibadan, Nigeria	Praise Adenike Alli, Adedayo Ayodele Adegbola, Olatunji Sunday Olaniyan	1564-1578
136	Culture Shock and Employee Morale: The Mediating Role of Emotional Labour in India?s IT Sector	Dr. Josheena Jose, Dr. Elizabeth Paul Chakkachamparambil	1579-1588
137	Emotional Intelligence and Employee Outcomes among Special School Teachers in Kerala: An Integrated CFA and Structural Equation Modelling Approach	Dr. Josheena Jose, Dr. Femy O. A, Dr. Muvish K. M	1589-1596
138	Minimizing Lead Leakage in Medical Practices using a Hybrid AI-Automation Framework: A WhatsApp and Voice AI Integration Approach	Tanmay Mehta	1597-1629
139	Level of Competence Among Selected Sangguniang Kabataan Officials in Utilizing Accounting System for Transparent and Good Financial Management	Dr. Merryose Red Palma, Gian Rose M. Medenilla, Kylie M. Logatoc	1630-1646
140	The Status and Effectiveness of Cooperative Learning Strategies at Haramaya University: A Case Study of the College of Education and Behavioral Sciences	Abdi Nugusa Gursha, Ahmed Mousa Ahmed	1647-1659
141	A Comparative Study on The Employee Engagement in Public and Private Sector Banks in Bangalore	Dr. Geetha Bai A.S.	1660-1671
142	Impact of Technological Interventions on Human Resource Practices and Organizational Effectiveness: An Empirical Study	Dr. Nagabhushana S.	1672-1681
143	Seismic Zone VI, in IS 1893 (Part 1): 2025 ? A Critical Review and Design Implications	Dr. Amit Bijon Dutta, Er. Durgesh Shukla	1682-1706
144	Physics and Its Contemporary Role in Health, Medical Sciences and its Connection to Digital Technologies and Artificial Intelligence	O. S. Ahmed	1707-1720