

List of Reviewers
(as per the published articles)
Year: 2025

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2025 - Volume 44 [Issue 1]

A Review on Targeted Drug Development for Breast Cancer Using Innovative Active Pharmaceutical Ingredients (APIs)
DOI: 10.9734/cjast/2025/v44i14472

Reviewers:

- (1) Muslim Bin Aqeel, University of Central Punjab, Pakistan.
- (2) Makwana Rajeshreebaben Pravinkumar, Sardar Patel College of Pharmacy, India.
- (3) Kavitha S, The Apollo University, India.

Additional Reviewers:

- (1) Ram Narayan Prajapati, Institute of Pharmacy, Bundelkhand University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128743>

Effect of Improved Cultivars and Maturity Stage on Physical Parameters, Chemical Indices and Fatty Acid Composition of Coconut Oils from Ivorian Germplasm
DOI: 10.9734/cjast/2025/v44i14473

Reviewers:

- (1) Krm Swamy, Indian Institute of Horticultural Research, India.
- (2) Pharm Friday Ishaku Kyahar, University of Jos, Nigeria.
- (3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Additional Reviewers:

- (1) Marina Abdul Manaf, Universiti Sains Malaysia, Malaysia.
- (2) Tran Huu Ai, Van Hien University, Vietnam.
- (3) Wondimagegne Mamo Mengistu, Bio and Emerging Technology Institute, Ethiopia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/127919>

Evaluating Oncology Drug Shortages: Strengthening Active Pharmaceutical Ingredient Supply Chain Vulnerabilities in the United States
DOI: 10.9734/cjast/2025/v44i14474

Reviewers:

- (1) Konatham Teja Kumar Reddy, Osmania University, India.
- (2) Luqman Abass, University of Alabama at Birmingham, United States.
- (3) Khaled Hamlaoui, National Institute of Sport's Sciences, Algeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129137>

Dooras: The Land of 'Four Ts' of India
DOI: 10.9734/cjast/2025/v44i14475

Reviewers:

- (1) Yunusa Hassan, Federal University Gashua, Nigeria.
- (2) Amit Kumar Kisku, Vidyasagar University, India.

Additional Reviewers:

- (1) Mafruha Binte Shameem, Jahangirnagar University, Bangladesh.
- (2) Raviraja Shetty G, College of Horticulture Mudigere, UAHS Shivamogga, India.
- (3) Shobha Ramaswamy, Karpagam Academy of Higher Education (Deemed to be University), India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129366>

New Chromogenic Reagent for Spectrophotometric Determination of Ethylene Bis-dithiocarbamate Pesticide Residues in Vegetables
DOI: 10.9734/cjast/2025/v44i14476

Reviewers:

- (1) Tejaswi Boyapati, USA.
- (2) Madhurani Shukla, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129288>

Variation of the Critical Frequency of the Ionospheric F2 Layer during Moderate Geomagnetic Conditions: A Study Using Data from the Ouagadougou Ionosonde Station Across Solar Cycles 21 and 22
DOI: 10.9734/cjast/2025/v44i14477

Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Chukwuma Moses Anoruo, University of Nigeria, Nigeria.
- (3) Valence Habyarimana, Mbarara University of Science and Technology, Uganda.

Additional Reviewers:

- (1) Asmamaw Chanie Yehun, Masterschool, Germany.
- (2) Hadiqa Khan, NED University of Engineering and Technology (NEDUET), Pakistan.
- (3) Seema C S, Government College for Women, Thiruvananthapuram, India.
- (4) Wilberforce Muniafu Wanjala, Masinde Muliro University of Science and Technology, Kenya.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129555>

Metritis in Dairy Cattle: Diagnostic Challenges, Economic Impacts, and Emerging Insights
DOI: 10.9734/cjast/2025/v44i14478

Reviewers:

- (1) Madhu Shivhare, College of Veterinary Science and AH, NDVSU, India.
- (2) P. Jayaganthan, Tamil Nadu Veterinary and Animal Sciences University, India.

Additional Reviewers:

- (1) Ibrahim M.I. Mohammedain, University of Nyala, Sudan.
- (2) Moges Eriso Blate, School of Veterinary Medicine, Wolaita Sodo University, Ethiopia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129848>

Survey of Parasitic Nematodes Associated with Cotton in Burkina Faso
DOI: 10.9734/cjast/2025/v44i14479

Reviewers:

- (1) Tarekegn Mengistu, Dilla University, Ethiopia.
- (2) Loukrakpam Bina Chanu, Manipur University, India.

Additional Reviewers:

- (1) Archana Singh, Noida International University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129934>

2025 - Volume 44 [Issue 2]

Advancing Production Systems with Online Reinforcement Learning: Real-time Monitoring, Control, and Optimization
DOI: 10.9734/cjast/2025/v44i24480

Reviewers:

- (1) Teotino Gomes Soares, Dili Institute of Technology, Timor Leste.
- (2) Kenneth Besigomwe, School of Management Science, Uganda Management Institute, Uganda.

Additional Reviewers:

- (1) R. Suganya, Dr N.G.P Institute of Technology, India.
- (2) Ahmad Umar Labdo, Mewar University Gangrar, India.
- (3) M. Bharathi, Jayaprakash Narayan College of Engineering, India.
- (4) Michael A Bumpus, United States.
- (5) Ridwan B. Marqas, Duhok Private Technical Institute, Iraq.
- (6) Samar Farhan, Al-Nahrain University, Iraq.
- (7) Vikash Kumar, COER University, India.
- (8) Zhengyang Li, DigiPen Institute of Technology, U.S.A.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130317>

Analytical Study of the Geographical Distribution and Seasonality Patterns of COVID-19 Cases in Primary Care Units: A Descriptive Analytical Study
DOI: 10.9734/cjast/2025/v44i24481

Reviewers:

- (1) Deepali Tomar, Guru Gobind Singh Indraprastha University, India.
- (2) Bassel Anwar Asaad, University of Lattakia, Syria.
- (3) Loida A. Cabaraban, Initao College, Philippines.
- (4) Mohamed El Hadraoui, Mohammadia School of Engineers, Morocco.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129849>

Performing Effective Calculations of Protein-Ligand Binding Free Energy with the Help of Molecular Dynamics Methods
DOI: 10.9734/cjast/2025/v44i24482

Reviewers:

- (1) Mayank Yadav, AVIPS, Shobhit University, India.
- (2) Umer Sherefedin Yasin, Adama Science and Technology University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130593>

Novel Environmental Remediation Techniques for Enhancing Public Health and Ecosystem Resilience
DOI: 10.9734/cjast/2025/v44i24483

Reviewers:

- (1) Ashwini A. Wao, AKS University, India.
- (2) M. Velammal, Yadava College, India.

Additional Reviewers:

- (1) Ramamoorthy, Pondicherry University, India.
- (2) Garba Ibrahim Dakasku, Umar Suleiman College of Education, Nigeria.
- (3) Mariaamalraj Samykannu, Sethu Institute of Technology, India.
- (4) Nidhi Srivastava, Maharaja Agrasen University, India.
- (5) Shivam Pandey, Uttaranchal University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130775>

Bridging Mental Health Gaps for Underserved Communities through Trauma-Informed Care
DOI: 10.9734/cjast/2025/v44i24484

Reviewers:

- (1) Parishad Amirfathi Garjan, Ondokuz Mayis University, Turkey.
- (2) Albert Ulutorti Green, St. Pauls Theological College, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129813>

Development and Performance Evaluation of a Hybrid Solar Dryer with Latent Heat Storage and Dehumidification Systems
DOI: 10.9734/cjast/2025/v44i24485

Reviewers:

- (1) Lasisi Isa Olusegun, Waziri Umaru Fededral Polytechnic, Nigeria.
- (2) Anand Patel, University of North Texas, USA.

Additional Reviewers:

- (1) Bouzenada Saliha, University 3 of Constantine, Algeria.
- (2) Kishor Rambhad, University of Mumbai, India.
- (3) R. Tamilselvan, Sri Ramakrishna Institute Of Technology, India.
- (4) Subbian V, ACE College of Engineering, India.
- (5) Tigabu Mekonnen Belay, Addis Ababa Science and Technology University, Ethiopia.
- (6) Izhak Devid Paul, Shri Sant Gadge Baba College Of Engineering And Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130619>

Underreporting of Overweight and Obesity in Primary Care: A Cross-sectional Study of Children Aged 6–11 Years old
DOI: 10.9734/cjast/2025/v44i24486

Reviewers:

- (1) Iqra Asif, Riphah International University, Pakistan.
- (2) Nur Aqiliriana Binti Zainuddin, Universiti Tunku Abdul Rahman, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130763>

Nutritional, Microbiological Evaluation, and Stability of Cocoa and Cashew-based Ready-to-Use Foods to Combat Child Malnutrition in Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i24487

Reviewers:

- (1) Muhammad Hasnain, University of Peshawar, Pakistan.
- (2) Tripti Verma, Narendra Deva University of Agriculture & Technology, India.
- (3) Priyanka Arya, Pantnagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130489>

Antimicrobial Activity of Copper and Copper Alloys against Bacteria Pathogens in Processed Canned Fish
DOI: 10.9734/cjast/2025/v44i24488

Reviewers:

- (1) Elias Takele Assefa, Wollega University, Ethiopia.
- (2) Omar Sadik Shalal, Middle Technical University, Iraq.

Additional Reviewers:

- (1) Hama Cisse, Université Joseph KI-ZERBO, Burkina Faso.
- (2) N Sampathkumar, SSM College of Arts and Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129825>

Perfect the Puff: Reinforcing Metered-dose Inhaler Excellence amongst Primary Care Trainees for Optimal Asthma Management
DOI: 10.9734/cjast/2025/v44i24490**Reviewers:**

- (1) Fatima Abubakar Ishaq, Usmanu Danfodiyo University Teaching Hospital, Nigeria.
- (2) Adeel Ahmed, Lahore General Hospital, Pakistan.
- (3) Nalini G K, Shri Atal Bihari Vajapayee Medical College and Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130024>

Advancing Groundwater Remediation: Efficacy of Slow-release Permanganate Gels (SRPG) in Treating Contaminant Plumes
DOI: 10.9734/cjast/2025/v44i24491**Reviewers:**

- (1) Amarsinh B. Landage, L.S.P. Government College of Engineering, India.
- (2) Risalah A. Mohammed, Southern Technical University, Iraq.
- (3) Rajesh Kumar, Ranchi University, India.

Additional Reviewers:

- (1) Jasper Chimeremeze Nwachukwu, Federal University of Technology Owerri, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130777>

Blockchain-based System for Secure Generation and Certification of Bank Cheques
DOI: 10.9734/cjast/2025/v44i24492**Reviewers:**

- (1) K. Dinesh Kumar, Vel Tech University, India.
- (2) Juan Alfredo Lino Gamiño, Colima's University, México.
- (3) Aarti Rani, Babu Banarasi Das University, India.
- (4) Surendra Pandey, USA.

Additional Reviewers:

- (1) Manjit Kaur, S.D College, Panjab University Chandigarh, India.
- (2) Aarti Rani, Lucknow Public College of Professional Studies, India.
- (3) Khwanchol Kampan Ninlaor, Siam University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130623>

2025 - Volume 44 [Issue 3]**Expectation of Freshman Retention Rate at University of Guam Based on Data Analysis: A Case Study**
DOI: 10.9734/cjast/2025/v44i34493**Reviewers:**

- (1) Anisur Rahman, Hajigonj Degree College, Chandpur, Bangladesh.
- (2) MAICHIKI, Isaac Peter, Nigeria.
- (3) Radheshyam H. Gajghat, Sandip Institute of Technology & Research Centre, Nashik, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/128800>

Sensory Evaluation of Wheat Flour Blends Enriched with Finger Millet for Calcium Fortification
DOI: 10.9734/cjast/2025/v44i34494**Reviewers:**

- (1) Majid Majeed, Government College University Faisalabad, Pakistan.
- (2) Ernest Chukwudi Ogbete, National Root Crops Research Institute, Nigeria.

Additional Reviewers:

- (1) Amin Dawi Wakawa, Federal College of Agricultural Produce Technology, (Fcapt), Nigeria.
- (2) M. Bilal Hussain, Government College University Faisalabad, Pakistan.
- (3) Terpase Stephen Gbaa, University of Rhode Island, USA.
- (4) Amin Dawi Wakawa, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130888>

Impact of Vermicompost and Cattle Manure on Prickly Pear (*Opuntia ficus-indica* L.) Productivity and Essential Oil Accumulation in a Semi-Arid Region

DOI: 10.9734/cjast/2025/v44i34496

Reviewers:

- (1) Zainab Shawky El-Khalifa, City of Scientific Research and Technological Applications, Egypt.
- (2) Kuleshova Tatiana Eduardovna, Agrophysical Research Institute, Russia.
- (3) Lina Trabelsi, Olive Institute, Tunisia.

Additional Reviewers:

- (1) Kuleshova Tatiana Eduardovna, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130720>

Effect of Mexican Sunflower (*Tithonia diversifolia*) Extract on the Growth and Herbage Yield of Lemon Grass (*Cymbopogon flexuosus*) var. Krishna

DOI: 10.9734/cjast/2025/v44i34497

Reviewers:

- (1) P. P. Thorat, College of Food Technology, Yavatmal (Dr. PDKV, Akola), India.
- (2) Shoheb Shakil Shaikh, Siddhi's Institute of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/128126>

Epidemiological Association between Oral Diseases and COVID-19: Pulpitis as a Key Risk Factor

DOI: 10.9734/cjast/2025/v44i34498

Reviewers:

- (1) Richa Mahajan, Delhi University, India.
- (2) Boris Egic, Murska Sobota Community Health Centre, Slovenia.
- (3) Sara Soheilifar, Hamedan University of Medical Science, Iran.

Additional Reviewers:

- (1) Akshita Singh Thakur, India.
- (2) Ishika Garg, Dr. N.C. Joshi Memorial Hospital, India.
- (3) Onisha Basnayake, Sri Lanka.
- (4) Shrimahalakshmi, Adhiparasakthi dental college and hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131193>

Identification of Areas Influencing Vulnerability to Sedimentation in the Bacon Reservoir in South-eastern Côte d'Ivoire: A Mapping Approach

DOI: 10.9734/cjast/2025/v44i34499

Reviewers:

- (1) Najia Fartas, Research Center "GEOPAC", Mohammed-V University, Morocco.
- (2) Yogesh Singh, Barkatullah University, India.

Additional Reviewers:

- (1) Asad Ali Khan, The Islamia University of Bahawalpur, Pakistan.
- (2) Deshu Mamo Mekuria, Assosa University, Ethiopia.
- (3) El Ouahli Allaa, Mohammed V University in Rabat, Morocco.
- (4) Gosbert Theodosy Msogoya, Tanzania Agriculture Research Institute (TARI), Tanzania.
- (5) Ruqaya Ahmed M. Ameen, AL-Iraqia University, Iraq.
- (6) Tripti Gupta, Maharaja Surajmal Brij University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131103>

Drivers of Agricultural Land Use in the Terai Region of Nepal: A Case of Chitwan District, Nepal

DOI: 10.9734/cjast/2025/v44i34500

Reviewers:

- (1) Tura Kaso Hamo, Arsi University, Ethiopia.
- (2) Dessalegne Chanie Haile, Arba Minch University, Ethiopia.

Additional Reviewers:

- (1) Alexander Sagaydak, State University of Land Use Planning, Russia.
- (2) Druti Gangwar, Indian Institute of Technology Roorkee, India.
- (3) Govinda Bahadur K.C, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131441>

Advancing Hydroponic Farming through Magnetic Separation Technology: Enhancing Nutrient Recovery and Water Efficiency

DOI: 10.9734/cjast/2025/v44i34501

Reviewers:

- (1) Anita Verma, CCS Haryana Agricultural University, India.
- (2) Florin Sala, University of Life Sciences "King Mihai I", Romania.

Additional Reviewers:

- (1) Jyotsna Dayma, Nirwan University, India.
- (2) Khalil Azha Mohd Annuar, Universiti Teknikal Malaysia Melaka, Malaysia.
- (3) M. Anbarasu, Vels Institute of Science, Technology & Advanced Studies (VISTAS), India.
- (4) Mokariya Lakhan K, Junagadh Agricultural University, India.
- (5) Santosh Shaha, Kathmandu University, Nepal.
- (6) Talu Stefan, The Technical University of Cluj-Napoca, Romania.
- (7) ZankatShrutibenBhikhabha, JunagadhAgriculturalUniversity, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131641>

Finite Element Stress-based Stability Analysis of Diaphragm Walls for Coastal Protection at Onne, Rivers State in the Niger Delta
DOI: 10.9734/cjast/2025/v44i34502**Reviewers:**

- (1) Ukor Kelechi Paulinus, University of Nigeria Nsukka, Nigeria.
- (2) Nada Mother Al-Nedawi, University of Diyala, Iraq.

Additional Reviewers:

- (1) Hala M. Abdel Mageed, National Institute of Standards (NIS), Egypt.
- (2) Randriatefison Nirilalaina, University of Antananarivo Madagascar, Madagascar.
- (3) Yasmeen Anis, University of Karachi, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131471>

Sustainable Indoor Farming: Integrating IoT and Data-driven Strategies to Optimize Hydroponic Crop Production
DOI: 10.9734/cjast/2025/v44i34503**Reviewers:**

- (1) Khalil Azha Mohd Annuar, Universiti Teknikal Malaysia Melaka, Malaysia.
- (2) Anil Kumar Chikatimarla, A.G. & S.G. Siddhartha Degree College Of Arts & Science, India.

Additional Reviewers:

- (1) Mhemalatha, Sree Rama Engineering College, India.
- (2) Oluwatosin Omotola Ajayi, University of Bradford, United Kingdom.
- (3) Valluru Naga Venkata Nadh, India.
- (4) Yogesh Shaniware, University of Horticultural Sciences, Bagalkot, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131640>

Sociodemographic Factors and Risk Indicators for Functional Impairment in Elderly Patients in Primary Care Settings: A Cross-sectional Study
DOI: 10.9734/cjast/2025/v44i34504**Reviewers:**

- (1) Durga Prasad TS, Sri Padmavathi School of Pharmacy, India.
- (2) Hasbi Taobah Ramdani, Institute Karsa Husada, Indonesia.
- (3) Luisa Estefania Garcia Rojas Vazquez, Universidad Michoacana de San Nicolas de Hidalgo, Mexico.

Additional Reviewers:

- (1) Javeria Saleem, The Islamia University of Bahawalpur, Pakistan.
- (2) Luisa Estefania Garcia Rojas Vazquez, Universidad Michoacana de San Nicolas de Hidalgo, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131583>

Evaluation of Crop Diversity in Hydroponic Systems for Maximizing Nutritional Output
DOI: 10.9734/cjast/2025/v44i34505**Reviewers:**

- (1) B. Kailashkumar, Paavai Engineering College, Tamil Nadu, India.
- (2) Brian Filipowich, US.

Additional Reviewers:

- (1) Cyaria T. Gurung, Siliguri College affiliated to University of North Bengal, India.
- (2) George Vernon Byrd, University of the Nations, United States of America.
- (3) M. Rajalakshmi, Mahalakshmi College of Arts and Science, India.
- (4) Naresh Kumar, MSIT, India.
- (5) Piyush Saxena, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131853>

Biodegradable Growth Media Alternatives for Sustainable Hydroponic Farming
DOI: 10.9734/cjast/2025/v44i34506**Reviewers:**

- (1) Khalak Abararahemad Abdulrazzak, Gujarat Technological University, India.
- (2) Ajith Gunasena, Sri Lanka.

Additional Reviewers:

- (1) Ankita Harkare, Shri Ramdeobaba College of Engineering and Management, India.
- (2) Egidijus Zvicevicius, Vytautas Magnus University Agriculture Academy, Lithuania.
- (3) Sonia S Raj, Noorul Islam Centre for Higher Education, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131856>

Modeling of Giant Magnetoresistance (GMR): Simple, Advanced, and Complete Approaches- application to Temperature Study
DOI: 10.9734/cjast/2025/v44i34507**Reviewers:**

- (1) Olariu Cristina Stefania, "Alexandru Ioan Cuza" University of Iasi, Romania.
- (2) Fabian Camilo Cubillos Morales, INAOE, Mexico.
- (3) Nestor Orlando Romero Arismendi, Universidad Autonoma Metropolitana, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131485>

Assessment of Microbial Load in Freshly Cut Street Fruits and Its Health Implications in the Tamale Metropolis, Ghana
DOI: 10.9734/cjast/2025/v44i34508**Reviewers:**

- (1) Shilpa Mahapatra, Scb Dental College and Hospital, India.
- (2) Ch. Lalitha, Government College for Women(A), Srikakulam, India.

Additional Reviewers:

- (1) Bello Ronke Hadiyat, University of Ilorin, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130616>

2025 - Volume 44 [Issue 4]**Enhancing Biogas Purity from Livestock Manure Using Desulfurization and CO₂ Scrubbing System**
DOI: 10.9734/cjast/2025/v44i44509**Reviewers:**

- (1) Mabicka Obame Rolf Gael, Universite des Sciences et Techniques de Masuku, Gabon.
- (2) Monica Lopez Velarde Santos, Autonomous University of Queretaro, Mexico.
- (3) M. Sivaprakash, Stella Mary's College of Engineering, India.

Complete Peer Review History: <http://pr.sdiarticle5.com/review-history/132143>

The Intersection of Mental Health, Substance Abuse, and Policy Reform: Addressing Public Health Gaps in Underserved Communities
DOI: 10.9734/cjast/2025/v44i44510**Reviewers:**

- (1) Sanjukta Padhi, School of Psychology Gangadhar Meher University, India.
- (2) Abhishek Lachyan, AIIMS New Delhi, India.
- (3) Aditya Dilipkumar Patil, India.
- (4) Sradhanjali Biswal, India.

Additional Reviewers:

- (1) Kabir Mohammed, Federal University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132146>

Innovative Active Pharmaceutical Ingredients Targeting Molecular Pathways in Breast Cancer: Advancements in Nanomedicine and Precision Therapeutics
DOI: 10.9734/cjast/2025/v44i44511**Reviewers:**

- (1) Praveen Kumar Dasari, Mother Teresa Pharmacy College, India.
- (2) Chidera Vivienne Obilo, Nnamdi Azikiwe University, Nigeria.
- (3) Poonam Yadav, GD Goenka University, India.

Additional Reviewers:

- (1) Manjusha G. Baravkar, School of Pharmacy & Research Centre, Baramati, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132312>

The Role of High-Quality APIs in Breast Cancer Treatment: Advancing Personalized Approaches and Regulatory Frameworks
DOI: 10.9734/cjast/2025/v44i44512**Reviewers:**

- (1) Nidhi Yadav, India
- (2) Subrahmanya Pradeep P, Srinivas College of Pharmacy Mangalore, India.
- (3) Lawrence John AJUTOR, University of Benin, Nigeria.

Additional Reviewers:

- (1) Alaa Hashim, Ahlal-Bayt University, Iraq.
- (2) Anchal Gupta, King George's Medical University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132261>

A Review on the Cognitive Costs of Smartphone Use: Memory, Attention and Neural Adaptation
DOI: 10.9734/cjast/2025/v44i44513**Reviewers:**

- (1) Subodh Kumar, India.
- (2) I Gede Putu Darma Suyasa, Institute of Technology and Health Bali, Indonesia.

Additional Reviewers:

- (1) Atiye Sarabi-Jamab, University of Tehran, Iran.
- (2) Kholoud Moussa Abd El-Hamed Soliman, National Irbid University in Jordan, Egypt.
- (3) Ogbe Susan Enechojo, Federal University, Nigeria.
- (4) Saurav Uniyal, Gurukula Kangri (Deemed to be University), India.
- (5) Susan E. Ogbe, Bingham University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132363>

Nirmatrelvir-ritonavir for Treating COVID-19 Patients: A Case-Control Study
DOI: 10.9734/cjast/2025/v44i44514**Reviewers:**

- (1) Venkata Suresh Babu Agala, G H Rasoni University, India.
- (2) Kaaviya. R, Sri Venkateshwaraa Medical College Hospital And Research Centre, India.
- (3) Ali Faaeq Shaheed Samaraey, Imam Ja'afar Al-Sadiq University, Kirkuk, Iraq.
- (4) Fariba Ghasemi, Islamic Azad University, Tehran, Iran.

Additional Reviewers:

- (1) Ibtihal Abouchabaka, Cheikh Khalifa University Hospital, Casablanca, Morocco.
- (2) N'guessan Deto Ursul Jean Paul, Félix Houphouet – Boigny University, Côte d'Ivoire.
- (3) Subham Kapil, Career Point University, Hamirpur (HP), India.
- (4) Yasmeen Riyadh Saeed, University of Hilla, Iraq.
- (5) Zainab Sahib A. Quraish, Al Muthanna University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132155>

Fluvio-geomorphologic Analysis of Lower Ajoy River, West Bengal, India
DOI: 10.9734/cjast/2025/v44i44516**Reviewers:**

- (1) Moses David Tumusiime, Makerere University, Uganda.
- (2) Jayanta Gour, Sambhu Nath College, The University of Burdwan, India.
- (3) Tanmoy Mondal, Arunachal University of Studies, India.

Additional Reviewers:

- (1) Vikram Kumar, India.

Complete Peer Review History: <https://journalcjast.com/index.php/CJAST/issue/view/478>

Swelling and Shrinkage Performance of Expansive Soils under Repeated Moisture Variations
DOI: 10.9734/cjast/2025/v44i44517**Reviewers:**

- (1) Bhupendra Kumar Mishra, AKS University, India.
- (2) Engy Mohamed Kassem, Mansoura Higher Institute of Engineering and Technology, Egypt.

Additional Reviewers:

- (1) Abba Alfanda, Sichuan University, China.
- (2) Abrham Bassa, Arba Minch Institute of Technology, Ethiopia.
- (3) Semko Arefpanah, Islamic Azad University, Iran.
- (4) Subash Thanappan, KAAF University, Ghana.
- (5) Subash Thanappan, Kaaf University College, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132252>

Improving Manufacturing with Adaptive Learning in Industry 4.0: Challenges, and Policy Implications
DOI: 10.9734/cjast/2025/v44i44518**Reviewers:**

- (1) Shruti Tiwari, Parul University, India.
- (2) Seun Faluyi, Unicaf University, Germany / Nigeria.
- (3) Jiyoung Yoon, Korea Polytechnics Robot Campus, Rep. Of Korea.

Additional Reviewers:

- (1) Abdal Ahmed, Tula's Institute, Dehradun, India.
- (2) Ayush Kumar Ojha, Mumbai University, India.
- (3) Dinesh Deckker, Wrexham University, UK.
- (4) Padmavathi SM, Visvesvaraya Technological University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133417>

Securing the Energy Sector: Advancing Cyber Resilience through Innovative Technologies and Best Practices
DOI: 10.9734/cjast/2025/v44i44519**Reviewers:**

- (1) S. Lara Priyadarshini, PSGR Krishnammal College For Women, India.
- (2) Sadhan Kumar Dey, RCCIIT, India.
- (3) S. Sumathi, Anna University, India.
- (4) K. G. Pande, Yeshwantrao Chavan College of Engineering, India.

Additional Reviewers:

- (1) Ashwin Sankaran, USA.
- (2) D. Rajagopal, Vivekanandha College of Arts and Sciences for Women (Autonomous), India.
- (3) Ir. Ts. Mohd Shafeeq Bin Mohd Tahir, Kuala Kangsar Hospital, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132984>

Trauma-informed Care in Substance Abuse Treatment: A Systematic Review of Public Health Strategies for Survivors of Gender-Based Violence in the United States
DOI: 10.9734/cjast/2025/v44i44520**Reviewers:**

- (1) Fikadu Getachew Mideksa, Oromia Police College, Ethiopia.
- (2) Ilham Zaidi, India.

Additional Reviewers:

- (1) Mahani Soale Fuseini, Springfield College, United States of America.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133323>

Integrating Advanced Wastewater Treatment Technologies for Sustainable Water Resource Management in the United States
DOI: 10.9734/cjast/2025/v44i44521**Reviewers:**

- (1) Amit Biswas, Haldia Institute of Technology, India.
- (2) L. Dharani, KPR Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Anurag Tewari, Pranveer Singh Institute of Technology Kanpur, India.
- (2) cFaiyyaj Shaikh, Dr. Babasaheb Ambedkar Marathwada University, India.
- (3) Monika Kumari, Kishan Lal Public College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133678>

Cognitive Stimulation Intervention for Mild Cognitive Impairment: A Three-month Study in Primary Care
DOI: 10.9734/cjast/2025/v44i44522**Reviewers:**

- (1) Rajni Dubey, People's University, India.
- (2) Amulya Dakka, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133442>

Prevalence and Associated Effects of Substance Use among Adolescents in Burundi, East Africa
DOI: 10.9734/cjast/2025/v44i44523**Reviewers:**

- (1) S. Karthik, SRIHER, India.
- (2) Halidu Imurana, Lucknow University, India.
- (3) Arpita Trivedy, Aliah University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133741>

Genotoxicity of Carbon Black Nanoparticles in Humans: A Review
DOI: 10.9734/cjast/2025/v44i44524**Reviewers:**

- (1) Sachin Balkrishna Somwanshi, PRES's, College of Pharmacy (For Women), India.
- (2) Mudavath Hanumanaik, St Marys College Of Pharmacy, Chebrolu, Guntur, India.
- (3) Surbhi Kaushal, Maharaja Agrasen University, India.
- (4) Tahir Abbas, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133805>

Various Animal Models of Genotoxicity: Use of Zebrafish as a Potential Organism**DOI: 10.9734/cjast/2025/v44i44525****Reviewers:**

- (1) Mehmet Resit Taysi, Turkiye.
- (2) Asif Bilal, The Superior University, Pakistan.
- (3) Eli, Augustus Akayinaboderi, Federal University Otuoke, Nigeria.

Additional Reviewers:

- Aqeel Khaleel Ibraheem, Iraq.
- (1) CAKPO Romuald Arthur, University of Abomey-Calavi (UAC), Republic of Benin.
 - (2) Iman Darwish, Women College for Arts, Science and Education, Egypt.
 - (3) Pradipta Kumar Sarangi, Indira Memorial College, India.
 - (4) Sujata Gupta, D.A.V.(PG) College Dehradun, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133807>

Enhancing Safety and Emissions Control in Offshore Drilling: A Framework for Oil Spill Prevention and Environmental Protection**DOI: 10.9734/cjast/2025/v44i44527****Reviewers:**

- (1) F. A. Samiul Islam, Uttara University, Bangladesh.
- (2) Andre Mampuya Nzita, President Joseph Kasa-Vubu University, Democratic Republic of the Congo.
- (3) Shahla Khalilova, Institute of Physics, Azerbaijan.
- (4) Nayan Medhi, Dibrugarh University, India.

Additional Reviewers:

- (1) Emmanuel Awulu, UKHSA, United Kingdom.
- (2) Vadim Fetisov, Saint Petersburg Mining University, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134086>

Advanced Analytical Techniques for Microbial Detection in Poultry Processing: Enhancing Food Safety Compliance in the U.S**DOI: 10.9734/cjast/2025/v44i44528****Reviewers:**

- (1) K. Prabu, Marudhar Kesari Jain College for Women (Autonomous), India.
- (2) Hanaa Salih Abd Ali Alrammah, University of Baghdad, Iraq and University of Plymouth, UK.
- (3) Mohammad Zahid Mustafa, University of Balochistan, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133531>

Characterization of Carbon Nanotubes: Properties and Applications**DOI: 10.9734/cjast/2025/v44i44530****Reviewers:**

- (1) Shalmoli Seth, Gupta College of Technological Sciences, India.
- (2) M. Arockia Jaswin, Velammal Engineering College, India.

Additional Reviewers:

- (1) Hamidreza Bagheri, Shahid Bahonar University of Kerman, Iran.
- (2) M. Darvish Ganji, KICET – Korea Institute of Ceramic Engineering and Technology, South Korea.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133335>

Data Analytics in Food Safety: Improving Quality Control and Preventing Contamination**DOI: 10.9734/cjast/2025/v44i44531****Reviewers:**

- (1) Ayesha Siddiqua, India.
- (2) Omobolaji Olufunmilayo Olateju, University of Ibadan, Nigeria.
- (3) Shifadzic Khan, Kyungpook National University, South Korea.
- (4) Shraddha Vaishnav, AAFI University of Media and Arts, India.

Additional Reviewers:

- (1) Anand Srivatsa, India.
- (2) Charu Bisht, COA, GBPUAT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134464>

The Role of Analytical Chemist and Chemical Engineering in Optimizing Food Safety: A Process Control Approach to Reducing Contamination Risks

DOI: 10.9734/cjast/2025/v44i54532

Reviewers:

- (1) Sammra Maqsood, University of Agriculture Faisalabad, Pakistan.
- (2) Muhammad Hussain Ghazali, South China University of Technology (SCUT), China.

Additional Reviewers:

- (1) Aleke Job Chinagorom, University of Nigeria, Nigeria.
- (2) Kelechi Mbah-Ormeje, Enugu State University of Science and Technology, Nigeria.
- (3) Oladapo Ajala, Federal University of Agriculture, Nigeria.
- (4) Pooja M Eranna, Ramaiah University of Applied Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134017>

Implementation of Lean Management in Small and Medium-sized Agri-food Enterprises in Burkina Faso

DOI: 10.9734/cjast/2025/v44i54533

Reviewers:

- (1) Kamal Sabri Bin Kamarudin, Proton Holdings Berhad, Malaysia.
- (2) Satish Shrikrishna Chinchorkar, MIT World Peace University, India.
- (3) Mohammed HAMOUMI, National High School of Electricity and Mechanics – ENSEM- Hassan II University, Morocco.

Additional Reviewers:

- (1) Happy Musumali, Engineering Institution of Zambia, Zambia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134171>

The Effect of Abattoir Waste as an Amendment on the Physiochemical Properties of Household Organic Waste

DOI: 10.9734/cjast/2025/v44i54534

Reviewers:

- (1) R. Premsudha, Akshaya College of Engineering and Technology, India.
- (2) Soumya Nair, The Oxford College of Science, India.

Additional Reviewers:

- (1) Kobenan Pierre N'gouran, Cote d'Ivoire.
- (2) Michael Edet Nkereuwem, Federal University Dutse, Nigeria.
- (3) Mohammed Chennaoui, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134398>

Assessment of Water and Sanitation Services in the Department of Biankouma (Mountainous Rural Area) in Western Côte d'Ivoire

DOI: 10.9734/cjast/2025/v44i54535

Reviewers:

- (1) Pankaj Bora, Bahona College, India.
- (2) Ashik Faysal, North South University, Bangladesh.

Additional Reviewers:

- (1) Nteziryayo Theoneste, Rwanda.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134849>

The Influence of Virtual Reality Technology (VRT) on Experience Quality and Behavioral Intentions

DOI: 10.9734/cjast/2025/v44i54536

Reviewers:

- (1) Kanchan Thakur, Kalinga University, India.
- (2) Bhavik Vishnubhai Patel, USA.
- (3) K. Akila, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134485>

Examining The Impact of Technology-Facilitated Gender-Based Violence on the Mental Health and Wellbeing of Adolescents

DOI: 10.9734/cjast/2025/v44i54537

Reviewers:

- (1) Fikadu Getachew Mideksa, Oromia Police College, Ethiopia.
- (2) Amruta Bavadekar, India.
- (3) Peter Sahr Braima, Ernest Bai Koroma University of Science and Technology, Sierra Leone.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135300>

Scaling HIV/AIDS Prevention and Treatment in Vulnerable Populations: Lessons from Global Health Interventions
DOI: 10.9734/cjast/2025/v44i54538

Reviewers:

- (1) Teguh Hari Sucipto, Universitas Airlangga, Indonesia.
- (2) Mugisa Godfrey, Uganda Martyrs University, Uganda.
- (3) Fattma A. Ali, Hawler Medical University, Iraq.
- (4) Nur Aifiah Binti Ibrahim, Universiti Teknologi MARA, Malaysia.

Additional Reviewers:

- (1) Md Shafat Karim, Govt. Tibbi College & Hospital, India.
- (2) Meenakshi Bhattacharya, Maharashtra University of Health Sciences, India.
- (3) M. Noornissabegum, Ethiraj College for Women, India.
- (4) Mobereade Ayokanmi Joseph, Nigeria.
- (5) Myo Khin, Myanmar.
- (6) Pamela Mbuya Otieno, Daystar University of Kenya, Kenya.
- (7) Safa Tawfeeq Whaeeb, Al-Bayan University, Iraq.
- (8) Umbreen Navied, Lahore Medical and Dental College, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135565>

Development of a Novel IoT-Based Smart Firefighting Robot for Real-Time Fire Detection and Suppression
DOI: 10.9734/cjast/2025/v44i54539

Reviewers:

- (1) Chandra Prakash Jain, Rajasthan Technical University, India.
- (2) Mushiur Rahman, Bangladesh Army University of Science and Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135188>

Analytical Approach and Numerical Simulation Using the Cast3M Calculation Code of the Bending of Beams Made of Compressed Iroko Wood Flour Stabilized by Recycled HDPE
DOI: 10.9734/cjast/2025/v44i54540

Reviewers:

- (1) Florante D. Poso, Polytechnic University of the Philippines, Philippines.
- (2) Ghassan Khudhair Esmael, University of Sfax, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135516>

Integrated Roasting and Acid Leaching for Phosphorus Removal from High-P Oolitic Hematite Ore: A Case Study from El Bagrawiya, Sudan
DOI: 10.9734/cjast/2025/v44i54541

Reviewers:

- (1) Osama Asanousi Eshteiwi Lamma, Bani Waleed University, Libya.
- (2) Hind Agourrame, Mohammed V University of Rabat, Morocco.

Additional Reviewers:

- (1) Meysam Naseri, Amirkabir University of Technology, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135836>

E-Optimal Designs for Non-Maximal Parameter Subsystem Second-Degree Kronecker Model Mixture Experiments
DOI: 10.9734/cjast/2025/v44i54542

Reviewers:

- (1) P. Chella Pandian, Vivekananda College (Autonomous), Tamilnadu, India.
- (2) Rubens Andreas Sautter, UTFPR – Pato Branco, Brazil.

Additional Reviewers:

- (1) Arsyad Junaidin, South East Sulawesi University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134891>

Improving Access to Maternal and Reproductive Health Services in Underserved West African Communities: Evidence-Based Strategies for Health Systems Strengthening
DOI: 10.9734/cjast/2025/v44i54543

Reviewers:

- (1) Saima Tasneem, Girne American University, Turkiye.
- (2) Halidu Imurana, Lucknow University, India.
- (3) Abraham Endale Geleta, Madda Walabu University, Ethiopia.

Additional Reviewers:

- (1) Oluchi Mildred Ndudim, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135568>

Haematological and Serum Biochemical Profiles in Sheep Fed Megathyrus maximus Hay Supplemented with Urea- Mineral Block Only or in Combination with Leucaena leucocephala
DOI: 10.9734/cjast/2025/v44i54544

Reviewers:

- (1) Zirak M R Palani, University of Kirkuk, Iraq.
- (2) Vijayakumar Chinnathambi, Veterinary College and Research Institute, India.

Additional Reviewers:

- (1) Hamada Mahmoud Yousif, Animal Health Research Institute (AHRI), Egypt.
- (2) Zirak M R Palani, University of Kirkuk, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136190>

Characterisation of Post-COVID-19 Sequelae in a Primary Care Setting: A Cross-sectional Study
DOI: 10.9734/cjast/2025/v44i54545

Reviewers:

- (1) G.M Monirul Islam, Sylhet Women's Medical College Hospital, Bangladesh.
- (2) Andreia Raquel Martins Barata, Portugal.

Additional Reviewers:

- (1) Chelly Farah, University of Sousse, Sahloul Teaching Hospital Sousse, Tunisia.
- (2) Ruchika Yogesh, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136019>

Genotoxicity in Neuro Degenerative and Neuropsychiatric Diseases: A Review
DOI: 10.9734/cjast/2025/v44i54546

Reviewers:

- (1) Taslim Uddin, Jahangirnagar University, Bangladesh.
- (2) Ravi Bhaskar, Sapthagiri Nps University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136319>

Effect of Sowing Dates on Growth and Yield Characters of Wheat (Triticum aestivum L.)
DOI: 10.9734/cjast/2025/v44i54547

Reviewers:

- (1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization (AREEO), Iran.
- (2) Luis Javier Martinez Morales, Benemerita Universidad Autónoma de Puebla, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136475>

Connecting the Dots: Strongyloides stercoralis and Chronic Urticaria with Angioedema
DOI: 10.9734/cjast/2025/v44i54549

Reviewers:

- (1) Sagar Narendra Ande, Dr. Rajendra Gode Institute of Pharmacy Affiliated to Sant Gadge Baba Amravati University, India.
- (2) Manisha Boricha, Swami Vivekanand Homoeopathic Medical College, India.
- (3) Manoj Sharma, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136427>

Secondary Metabolite Content in Centella asiatica Based on Altitude and Extraction Solvent
DOI: 10.9734/cjast/2025/v44i54550

Reviewers:

- (1) Avinash Shivaji Jondhale, MJM Arts Commerce and Science College Karanjali, India.
- (2) Maksum Radji, M. Biomed, University of Esa Unggul, Indonesia.
- (3) Ashwini A. Wao, AKS University, India.

Additional Reviewers:

- (1) Maanik, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India.
- (2) Sharmeen Mohd. Anis Shaiikh, Dr. Babasaheb Ambedkar Technological University (DBATU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136714>

Executive Function and Language Input: Neurological Insights from French Immersion Learners
DOI: 10.9734/cjast/2025/v44i54551

Reviewers:

- (1) Naif Kara, Turkiye.
- (2) Xiaodi Zhou, University of Texas Rio Grande Valley, United States of America.
- (3) Dan O. Gomez, University of Mindanao, Philippines.

Additional Reviewers:

- (1) Alina RESCEANU, University of Craiova, Romania.
- (2) Fariba Tabe Bordbar, Payame Noor University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137025>

Physicochemical Properties of Yam Tuber (*Dioscorea rotundata*) According to Its Longitudinal Axis

DOI: 10.9734/cjast/2025/v44i54553

Reviewers:

- (1) Asema James Kator, Federal University of Technology Minna, Nigeria.
- (2) Victoria Wilson, Rivers State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135109>

2025 - Volume 44 [Issue 6]**Assessing the Impact of Longrich Network Marketing on Socio-economic Development in Yaoundé VI Sub-Division, Cameroon**

DOI: 10.9734/cjast/2025/v44i64554

Reviewers:

- (1) Erny Rachmawati, Universitas Muhammadiyah Purwokerto, Indonesia.
- (2) Titilayo Silifat Shehu, Emory University, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137182>

Physicochemical and Organoleptic Characteristics of Syrup and Raw Sugars Obtained from Oil Palm (*Elaeis guineensis*) Sap

DOI: 10.9734/cjast/2025/v44i64555

Reviewers:

- (1) Victoria Auhoiza Joshua, Kogi State Polytechnic, Lokoja, Nigeria.
- (2) Stella Chiamaka Onukogu, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137630>

Research on the Impact of Management Innovation on the Performance of Tobacco Enterprises

DOI: 10.9734/cjast/2025/v44i64556

Reviewers:

- (1) Fandi Achmad, Telkom University, Indonesia.
- (2) Shubhangi Srivastava, University of Allahabad, India.
- (3) Ravi Kumar Goriparthi, Masterji Degree and PG College, India.

Additional Reviewers:

- (1) Ariviana L. Kakerissa, University of Pattimura, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137810>

Comparative Analysis of Functional Properties and In vitro Digestibility of Raw and Boiled Yam (*Dioscorea* spp.) Flours

DOI: 10.9734/cjast/2025/v44i64557

Reviewers:

- (1) Sakshi Sharma, Institute of Hotel Management Catering and Nutrition, India.
- (2) Ukoro Frank O, Akperan Orshi Polytechnic Benue, Nigeria.
- (3) Olatubosun Fisayo Ojo, University of Hawaii at Manoa, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137752>

Architectures and Challenges of AI Multi-Agent Frameworks for Financial Services

DOI: 10.9734/cjast/2025/v44i64558

Reviewers:

- (1) Natalia Aksak, Kharkiv National University of Radio Electronics, Ukraine.
- (2) Ijibadejo Oluwasegun William, ESCAE University Benin Republic, Benin Republic.
- (3) P. Dileep Kumar Reddy, JNTUH, India.
- (4) Kolla Bhanu Prakash, K.L. Deemed to be University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138671>

Classroom Academic Climate Condition and Holistic Student Growth in Public Elementary Schools

DOI: 10.9734/cjast/2025/v44i64560

Reviewers:

- (1) Joseph Mukuni, Virginia Tech University, USA.
- (2) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.

Additional Reviewers:

- (1) Nuradibah Mokhtar, Universiti Malaysia Sarawak, Malaysia.
- (2) R N Mishra, Mizoram University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138885>

Natural Coagulants as Phytoremediation: An In-silico Approach to Distillery Effluent Treatment

DOI: 10.9734/cjast/2025/v44i64561

Reviewers:

- (1) Sirajul Islam, Mawlana Bhashani Science and Technology University, Bangladesh.
- (2) Katia Alcione Kopp, Brazil.

Additional Reviewers:

- (1) Loth Botahala, Universitas Tribuana Kalabahi, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138529>

The Cropping System and the Farming Diversity of the Spinach Grown in Burkina Faso

DOI: 10.9734/cjast/2025/v44i64562

Reviewers:

- (1) Irshad Ali Saudagar, ICFRE-TFRI, Jabalpur, India.
- (2) Lamria Sidauruk, Methodist University of Indonesia, Indonesia.

Additional Reviewers:

- (1) Mohammed Saba, King AbdulAziz University, Saudi Arabia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138547>

Workplace Spirituality in Relation to Moral Responsibilities of Teachers in Public Elementary Schools

DOI: 10.9734/cjast/2025/v44i64563

Reviewers:

- (1) Gotip, Nehemiah Wokji, Veritas University Abuja, Nigeria.
- (2) Mahua Basu Mallik, Institute of Education (P.G.) for Women, India.
- (3) Hing-yu So, JC Institute of Medical Education & Development, Hong Kong.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138884>

AI-driven Mining 4.0: A Systematic Review of Smart, Sustainable, and Autonomous Technologies across the Mining Lifecycle

DOI: 10.9734/cjast/2025/v44i64564

Reviewers:

- (1) G Shobana, Loyola ICAM College of Engineering and Technology, India.
- (2) Amal Hameed Khaleel, Basrah University, Iraq.
- (3) Satyaveer Singh, MMEC, Maharishi Markandeshwar (Deemed to be University), India.

Additional Reviewers:

- (1) Sadhana Priyadarshini, GITAM Univerisity, India.
- (2) Sudarsan Biswas, RCCIIT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137471>

Evaluation of Yeast Strain Diversity from Wild Edible Fruits for Wine Making Process

DOI: 10.9734/cjast/2025/v44i64565

Reviewers:

- (1) Rahul Kumar Banerjee, Balco Medical Centre, India.
- (2) Sukanya Pramod Paricharak, Anekant Education Society's College of Pharmacy, India.

Additional Reviewers:

- (1) Abhishek Singh, Shri Venkateshwara University, India.
- (2) Isabele Carrilho Jarros, Universidade Estadual de Maringá, Brasil.
- (3) Prerana Sahu, School of Pharmacy, Anjaneya University, Raipur & Rungta College of Pharmaceutical Sciences & Research, India.
- (4) Shilpa Mahapatra, Scb Dental College And Hospital, India.
- (5) Wadhah Mohammed Hadi Al-Qashbari, Dr. Ameen Nasher Higher Institute for Health Sciences, Yemen.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138894>

Growth Mindset Cultivation and Sustainable Education Practices as Predictors of Innovative Teaching Strategies of Home Economics Teachers

DOI: 10.9734/cjast/2025/v44i64566

Reviewers:

- (1) Tapan R Mohanty, National Law Institute University, India.
- (2) Mohd Shahridwan bin Ramli, Universiti Pendidikan Sultan Idris, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139033>

Household Food Insecurity and Its Associated Factors in Punjab, India
DOI: 10.9734/cjast/2025/v44i64567

Reviewers:

- (1) Aditi Munmun Sengupta, University of Calcutta, India.
- (2) N G Pradeep Kumar, Sri Siddhartha Institute of Medical Sciences and Research Centre, T. Begur, India.

Additional Reviewers:

- (1) Govinda Bahadur KC, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138858>

Assessment of the Nutritional Value of Southern African Edible Wild Fruit (*Scolopia mundii*)
DOI: 10.9734/cjast/2025/v44i64568

Reviewers:

- (1) Shilpa Sood, MCM DAV College Kangra, India.
- (2) Bhagwan Singh Chandravanshi, Addis Ababa University, Ethiopia.

Additional Reviewers:

- (1) Patience Nemapare, Midlands State University, Zimbabwe.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139050>

Nutrient Content and Organoleptic Qualities of “Brukina” Prepared with Corn Agglomerates and “Brukina” Prepared with Millet Agglomerates
DOI: 10.9734/cjast/2025/v44i64569

Reviewers:

- (1) Rahul Kumar, Usha Martin University, India.
- (2) Shubham Thapa, HNB Garhwal University, India.

Additional Reviewers:

- (1) Odedeji Joshua Oluremi, University of Medical Sciences Ondo, Nigeria.
- (2) Ukoro Frank O, Akperan Orshi Polytechnic Yandev, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138395>

2025 - Volume 44 [Issue 7]

Classroom Provision Practices of Teachers in Relation to Stakeholders' Collaboration: A Descriptive Inquiry
DOI: 10.9734/cjast/2025/v44i74570

Reviewers:

- (1) Inneth Baby Makofane, University of Limpopo, South Africa.
- (2) Anna Khilya, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine.

Additional Reviewers:

- (1) Hellen Anyango, CUEA, Kenya.
- (2) Makungu Bulayi, Ruaha Catholic University, Tanzania.
- (3) Olajumoke Olayemi Salami, University of Johannesburg, South Africa.
- (4) Tawanda Shonhiwa, Zimbabwe.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138656>

Design Innovations and Performance Assessment of Small Wind Turbines: A Review for Decentralized and Off-grid Applications
DOI: 10.9734/cjast/2025/v44i74571

Reviewers:

- (1) Rikhi Ramkissoon, The University of the West Indies, West Indies.
- (2) Kennedy Muchiri, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Additional Reviewers:

- (1) Auwal Ibrahim, Aliko Dangote University of Science and Technology, Nigeria.
- (2) Ahmed El-Mallawany, Arab Academy for Science, Technology, and Maritime Transport, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138123>

Occurrence of Polycyclic Aromatic Hydrocarbons in the Waters from the Déganobo Lacustrine System, Côte d'Ivoire: Contamination Levels, Sources, Ecological and Health Risks
DOI: 10.9734/cjast/2025/v44i74572

Reviewers:

- (1) Kayode Olanrewaju, Federal University of Agriculture, Ogun State, Nigeria.
- (2) Najeh Alali, Al-Ayen Iraqi University, Iraq.
- (3) Risalah A. Mohammed, Southern Technical University, Basra, Iraq.

Additional Reviewers:

- (1) Nivaldo A. Vera Valdiviezo, Quevedo State Technical University (UTEQ), Ecuador.
- (2) Olanrewaju Kayode, College of Environmental Resources Management, Federal University of Agriculture, Abeokuta, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139744>

Carbon-task Saving of Slag Cement Concrete with Rice Husk Ash
DOI: 10.9734/cjast/2025/v44i74573**Reviewers:**

- (1) Aditya Shankar Ghosh, Dream Institute of Technology, India.
- (2) Rizwan Khan, Aligarh Muslim University, India.

Additional Reviewers:

- (1) Loth Botahala, Universitas Tribuana Kalabahi, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139851>

Recent Advances in the Use of Cone Beam Computed Tomography (CBCT) in the Diagnosis and Therapeutic Planning of Oral and Maxillofacial Trauma**DOI: 10.9734/cjast/2025/v44i74574****Reviewers:**

- (1) Yahya h. Y. Alfara, University of Ottawa, Canada.
- (2) Navendra Jha, Mamta Medical College and Hospital, India.
- (3) Mohit Zarekar, India.

Additional Reviewers:

- (1) Tanja Vojinovic, University of Montenegro Faculty of Medicine, Montenegro.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139690>

The Influence of Generative AI and Digital Clones on Consumer Trust and Ethical Perception in Advertising**DOI: 10.9734/cjast/2025/v44i74575****Reviewers:**

- (1) Dinesh Deckker, Wrexham University, Sri Lanka.
- (2) Jyotsna P N, PSG College of Arts & Science, India.
- (3) Williams Rossa Cole, University of Arizona, USA.

Additional Reviewers:

- (1) Ivanova Marina, "Ukrainian State University of Chemical Technology", Ukraine.
- (2) N Deshai, SRKR Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138663>

Evaluating Cost-Benefit Implications of Ai-Driven Predictive Analytics for Environmental Compliance and Sustainability in Oil and Gas Refinery Operations**DOI: 10.9734/cjast/2025/v44i74576****Reviewers:**

- (1) Santanu Purohit, India.
- (2) Bhanu Raju Nida, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139672>

Digital Strategies for Sustainable Agricultural Outreach: A Model for Food Security Advocacy**DOI: 10.9734/cjast/2025/v44i74577****Reviewers:**

- (1) Jayantkumar Vijay Rane, The Rashtrasant Tukadoji Maharaj Nagpur University, India.
- (2) Haishui Yan, China.
- (3) Siriporn Chimphee, Suan Dusit University, Thailand.

Additional Reviewers:

- (1) Dyah Koesoemawardani, Lampung University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140289>

Bridging Agronomy and Public Health: The Role of Crop Quality in Nutritional Security**DOI: 10.9734/cjast/2025/v44i74578****Reviewers:**

- (1) Neha Thakur, Rayat Bahra University, India.
- (2) Karrar Jamal Al-Asadi, Iraq.

Additional Reviewers:

(1) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140287>

Current Application Status and Trends in Paravertebral Block for Thoracic Surgery: A 2004–2024 Bibliometric Analysis

DOI: 10.9734/cjast/2025/v44i74579

Reviewers:

- (1) John S M Leung, St. Paul's Hospital, China.
- (2) Yasser Shaban Mubarak, Minia University, Egypt.
- (3) Jumaa Salman Chiad, Nahrain University, Iraq.

Additional Reviewers:

(1) Dzmityr Katovich, Helios Clinic Hildesheim, Germany.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140275>

Global Trends and Burden of Diabetes: A Comprehensive Review of Global Insights and Emerging Challenges

DOI: 10.9734/cjast/2025/v44i74580

Reviewers:

- (1) Francois Talles Medeiros Rodrigues, Brazil.
- (2) Maitri Mahant, India.
- (3) Arun Kumar, India.

Additional Reviewers:

(1) Mili Jain, JIET Medical College and Hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140300>

The Role of Artificial Intelligence in Enhancing the Occupational Safety and Health Management Systems

DOI: 10.9734/cjast/2025/v44i74581

Reviewers:

- (1) Santanu Purohit, India.
- (2) Jayadip Ghanshyam Bhai Tejani, United States.
- (3) Bishan Nandy, USA.
- (4) Vishal R. Shinde, University of Mumbai, India.

Additional Reviewers:

- (1) C.L. Avadhani, Annamalai University, India.
- (2) M. Muthulakshmi, Mannar Thirumalai Naicker College (Autonomous), India.
- (3) Sruthi H, Al Shifa College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140686>

Additive Manufacturing of Orthopaedic Implants: Advances in Titanium Alloys, Bioresorbable Metals, and Porous Structures for Clinical Applications

DOI: 10.9734/cjast/2025/v44i74582

Reviewers:

- (1) J. O. Aweda, University of Ilorin, Nigeria.
- (2) Md Ershad, Swami Vivekananda University, India.
- (3) Soodad Abdullah Muhammed Alhiloh, University of Kufa, Iraq.

Additional Reviewers:

- (1) Ashraf Saddiek Alias, University of Mosul, Iraq.
- (2) Daniel Devaraj L, Grace College of Engineering, India.
- (3) Francis P Xavier, Loyola College, Madras University, India.
- (4) Sourav Debnath, MAKAUT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140551>

Development of Empirical Correlations for Pore Pressure Prediction from Well Logs Using Multiple Linear Regression

DOI: 10.9734/cjast/2025/v44i74583

Reviewers:

- (1) Pooria Kianoush, Islamic Azad University, Iran.
- (2) Ramin Vafaei Poursorkhabi, Islamic Azad University, Iran.
- (3) Sai Naing Lin Aung, University of Yangon, Myanmar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130382>

Ionospheric Electron Density Perturbations during Geomagnetic Storm Period February 25, 2014 to March 3, 2014 over Koudougou Station in the Solar Cycle 24
DOI: 10.9734/cjast/2025/v44i74584

Reviewers:

- (1) Belay Sitotaw Goshu, Dire Dawa University, Ethiopia.
- (2) Valentino Straser, Belgium.
- (3) Godfrey Ikeozahu Ojerheghan, University of Ilorin, Nigeria.
- (4) Amit Samaddar, India.

Additional Reviewers:

- (1) Sardor Kutlimuratov, Chirchik State Pedagogical University, Uzbekistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140067>

2025 - Volume 44 [Issue 8]

An Artificial Neural Network (ANN) Model to Forecast Onion Shelf Life
DOI: 10.9734/cjast/2025/v44i84585

Reviewers:

- (1) Subhrajit Ray, Odisha University of Agriculture and Technology, India.
- (2) Angam Raleng, Central Agricultural University, India.
- (3) Ambily Merlin Kuruvilla, Saintgits College of Applied Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140915>

Co-Designing Resilient Infrastructure: Participatory Approaches for Sustainable Implementation
DOI: 10.9734/cjast/2025/v44i84586

Reviewers:

- (1) Rajani Kant Awasthi, Sharda University, India.
- (2) Girmay Mengesha Azanaw, University of Gondar, Ethiopia.

Additional Reviewers:

- (1) Eliagus Telaumbanua, University of Nias, Indonesia.
- (2) Vibhor Jain, Teerthankeer Mahaveer University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140616>

Emerging Technologies in Grape Juice Production: Advances, Challenges, and Sustainability Perspectives
DOI: 10.9734/cjast/2025/v44i84587

Reviewers:

- (1) Marija Zheplinska, National University of Life and Environmental Sciences of Ukraine, Ukraine.
- (2) Benedict Nnamdi Ugwu, Enugu State University of Science and Technology, Nigeria.
- (3) Jubershaha S. Fakir, SPPU, India.

Additional Reviewers:

- (1) Amiza Binti Mat Amin, Universiti Malaysia, Malaysia.
- (2) Eman Moustafa El-Sayed, National Research Centre, Egypt.
- (3) Mathew Jun Pego Mariani, Kalinga State University, Philippines.
- (4) Mingwan Zhang, China.
- (5) Yeole Ashok Kisan, M.V. P's S.V.K.T. Arts, Science and Commerce College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141074>

Effect of Inoculum Size in Fermentation of Cocoa Beans Using *Candida tropicalis*
DOI: 10.9734/cjast/2025/v44i84588

Reviewers:

- (1) ADMIRANTE M. JOSUE, JR, NORTHERN CHRISTIAN COLLEGE, PHILIPPINES.
- (2) Shalini Rachel Silas, Osmania University, India.
- (3) Essodolom TAALE, University of Kara, Togo.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138241>

Assessment of Soil Pollution Caused by Wastewater from the Truck Gauging Process: A Case Study from the Bureau of Mines and Geology (BUMIGEB), Burkina Faso
DOI: 10.9734/cjast/2025/v44i84589

Reviewers:

- (1) Idham Ali Abed, University Of Anbar, Iraq.
- (2) Aysha Be, Chaudhary Charan Singh Haryana Agricultural University, India.
- (3) KANDARPA PHUKAN, HANDIQUE GIRLS' COLLGE, INDIA.

Additional Reviewers:

- (1) Bharathi Prakash, Mangalore University, India.
- (2) Ana Leticia Araszewski Gomes da Silva, Federal University of Technology, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139573>

An Overview of Methods for Activity Graph Study of Movements

DOI: 10.9734/cjast/2025/v44i84590

Reviewers:

- (1) Radha Krishna Karne, CMR Institute of Technology, Hyderabad, India.
- (2) Myna R, Erode Sengunthar Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140826>

Enhancing Learning in Robotics Teleoperation: Understanding Competence through Eye Fixation Data

DOI: 10.9734/cjast/2025/v44i84591

Reviewers:

- (1) Mehrdad Esmaeilipour, Azad University of Booshehr City, Iran.
- (2) Seda Yetkin Yesil, Bitlis Eren University, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141809>

The Impact of AI and Automation Policies on Employee Development: A Thematic Approach

DOI: 10.9734/cjast/2025/v44i84592

Reviewers:

- (1) Alif Ibne Saba Hridoy, Bangladesh.
- (2) Pratheesh. P, India.

Additional Reviewers:

- (1) Enrico Moch, GrandEdu Research School, Germany.
- (2) Jhansi. K. S. Nandini. Bommiseti, Vignan' s Foundation for Science, Technology & Research, India.
- (3) Sandilyan Ramanujam Pagaldiviti, Alliance University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141693>

Data-Driven Insights into Maternal and Child Health Inequalities in the U.S

DOI: 10.9734/cjast/2025/v44i84593

Reviewers:

- (1) Halidu Imurana, Lucknow University, India.
- (2) T Velumani, Rathinam College of Arts and Science, India.

Additional Reviewers:

- (1) Olakunle Saheed Soyeye, University of Maryland Global Campus, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141684>

Bridging the Gap: Community-Based Strategies for Reducing Maternal and Child Health Disparities in the U.S

DOI: 10.9734/cjast/2025/v44i84594

Reviewers:

- (1) Sanjay Gupte, Gupte Hospital and Centre for Research in Reproduction, India.
- (2) Lwasa Joel Njagala Calls, Kawempe National Referral Hospital, Uganda.

Additional Reviewers:

- (1) Saheb jubeir hanoon Al-Fleafil, Imam Ja'afar Al-Sadiq University, AlMuthanna Branch, Iraq.
- (2) Scarlett Mia S. Tabuñar, University of the Philippines- College of Medicine, Philippine General Hospital, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141686>

Application of Machine Learning for Radio Refractivity Prediction across Climatic Zones in West Africa

DOI: 10.9734/cjast/2025/v44i84595

Reviewers:

- (1) Syed Matheen Pasha, India.
- (2) Seta Boghikian-Whitby, University of La Verne, USA.
- (3) Mohit Tiwari, Bharati Vidyapeeth's College of Engineering, India.

Additional Reviewers:

- (1) Naitik ST, Dayananda Sagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141192>

Anthropocene Societal-fluviology Distractions Using Geomatics, the Barakar River Sub-Basin, India
DOI: 10.9734/cjast/2025/v44i84596

Reviewers:

- (1) Jayanta Gour, Sambhu Nath College, India.
- (2) Laishram Sunil Singh, Waikhom Mani Girls' College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142439>

Thermal and Energy Performance Analysis of Solar Dryers with Adobe Walls: An Experimental Study in Semi-Arid Regions
DOI: 10.9734/cjast/2025/v44i84597

Reviewers:

- (1) K N V Chandrasekhar, Vasavi College of Engineering, India.
- (2) Nuradila Izzaty Binti Halim, Universiti Teknologi MARA (UiTM), Malaysia.

Additional Reviewers:

- (1) Mahesh Balasaheb Chougule, DKTE Society's Textile and Engineering Institute, India.
- (2) P. Vijayakumar, Nehru Institute of Technology, India.
- Subhash Prasad, College of Dairy Science, Kamdhenu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142670>

THEME: Influence of Vegetal Roofs on Thermal Comfort in Housing in Sahel Region
DOI: 10.9734/cjast/2025/v44i84598

Reviewers:

- (1) Anura Widana, New Zealand.
- (2) Geetha Suresh, India.
- (3) Bharat Raj Pahari, Tribhuvan University, Nepal.

Additional Reviewers:

- (1) Izhak Devid Paul, Shri Sant Gadge Baba College Of Engineering And Technology, India.
- (2) Fereshteh Beigly, La Sapienza University of Rome, Italy.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142360>

Building Sustainable Bioinformatics Training Programs in Africa: Insights from ACE-Mali
DOI: 10.9734/cjast/2025/v44i84599

Reviewers:

- (1) M. Bharathi, Vardhaman College of Engineering, India.
- (2) Antonio Luque De La Rosa, Universidad De Almeria, ALMERÍA-ESPAÑA.
- (3) Soumen Paul, Haldia Institute of Technology, Haldia, India.

Additional Reviewers:

- (1) Mohd Ieruwani Mohamed Mokhtar, Malaysia.
- (2) S Chandrasekaran, Saveetha School of Management, Saveetha Institute of Medical and Technical Sciences, Saveetha University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143076>

2025 - Volume 44 [Issue 9]

The Scientific and Technological Contribution of African FabLabs: Innovations, Impacts and Perspectives
DOI: 10.9734/cjast/2025/v44i94600

Reviewers:

- (1) Ksrk Sarma, Vidya Jyothi Institute of Technology, India.
- (2) Sudhir Kumar Jena, Rajiv Gandhi University (A Central University), India.
- (3) Mukta Agarwal, Indus University, India.
- (4) Piyush Raja, V. R. College, Bhagwanpur, India.

Additional Reviewers:

- (1) Anuradha Reddy, Sri Devi Women's Engineering College, India.
- (2) Itisha Sharma, United Kingdom.
- (3) Santanu Purohit, UPES, India.
- (4) Suman Garai, KiiT Deemed-to-be-University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143069>

Comparison of the Effects of Azolla Filiculoides, Chromolaena Odorata and a Mineral Fertilizer on Agro-morphological Parameters of Potato (Solanum tuberosum L.) in the Humid Tropical Zone of West-Central Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i94601

Reviewers:

- (1) Ronald Fernando Rodriguez Espinoza, Universidad Autonoma del Peru, Peru.
- (2) Serhii Rieznik, State Biotechnological University, Ukraine.
- (3) Bushra Mahmood Alwan, Iraq.

Additional Reviewers:

- (1) Antônio Francisco de Sousa, E.E.E.P Dom Walfrido Teixeira Vieira, Brazil.
- (2) Erni Puspanantasari Putri, Universitas 17 Agustus 1945 Surabaya, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143112>

Heavy Metal Pollution of Agricultural Soils and Health Implications at Korsimoro Market Gardening Sites

DOI: 10.9734/cjast/2025/v44i94602

Reviewers:

- (1) Popa Maria, Petroleum-Gas University of Ploiesti, Romania.
- (2) Chinyere Ogbodo, National Open University of Nigeria, Nigeria.
- (3) El Fadel Derradji, Badji Mokhtar University, Algeria.

Additional Reviewers:

- (1) Deshu Mamo Mekuria, Assosa University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143226>

Potential Implications of Extreme Rainfall Variability on Ground Traffic over Douala City of Cameroon

DOI: 10.9734/cjast/2025/v44i94603

Reviewers:

- (1) Gubina Ganna, Ukraine.
- (2) Mhaiskar Priya Rajendra, Forest College and Research Institute, SKLTSHU, India.

Additional Reviewers:

- (1) Manas Mohanty, University of California, Los Angeles, US.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142609>

Evaluation of Biochemical, Nutritional and Microbiological Parameters of Dried néré (*Parkia biglobosa*) Pulp Sold in the Markets of Daloa, Central-West, Côte d'Ivoire

DOI: 10.9734/cjast/2025/v44i94604

Reviewers:

- (1) Rashmi Atul Joshi, India.
- (2) J. Rodolfo Rendon Villlobos, Instituto Politecnico Nacional, Mexico.

Additional Reviewers:

- (1) Aubin Arnel Koumba, Gabon.
- (2) Abhishek Chandola, Swami Rama Himalayan University, India.
- (3) Erhan Buyrukoğlu, Aydın Adnan Menderes University, Türkiye.
- (4) Jay Prakash Pandey, India.
- (5) N. Premjanu, Sathyabama Dental College and Hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143891>

Phenotypic and Biochemical Characterization of *Staphylococcus aureus* Isolated from Cooked Food Sold on the Streets of Williamsville, Abidjan, Ivory Coast

DOI: 10.9734/cjast/2025/v44i94605

Reviewers:

- (1) Haftom Kebede, Aksum University, Ethiopia.
- (2) Vignesh Kanna B, Shri Sathya Sai Medical College and Research Institute, Sri Balaji Vidyapeeth (Deemed to be University), India.
- (3) Okechukwu Obed Chukwuemeka, Enugu State University of Science and Technology (ESUT), Nigeria.

Additional Reviewers:

- (1) Hemangi D. Mehta, Childrens Research University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143792>

Empowering Data Sovereignty through Artificial Intelligence: A Framework for Sustainable Smart Energy Systems in Saudi

DOI: 10.9734/cjast/2025/v44i94606

Reviewers:

- (1) Engr Joseph Chukwunweike, United Kingdom.
- (2) T. Sreenivasulu Reddy, Viswam Engineering College, India.
- (3) Rajeev Ranjan Sandilya, Indian Institute of Management Rohtak, India.
- (4) Chanchal Antony, A J Institute of Engineering & Technology, Mangalore, India.
- (5) Hayath T M, BITM, India.

Additional Reviewers:

- (1) Ravi Patharia, Government Holkar (Model, Autonomous) Science College, Indore (M.P.), India.
- (2) Vandana Gaur, G L Bajaj Institute of Management and Research, India.
- (3) Rahul Shaw, Alliance University, India.
- (4) Udit Malhotra, Guru Jambheshwar University of Science & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143805>

Unraveling Spray Pyrolysis Mechanisms: Droplet Dynamics and Film Formation in CdTe Thin-Film Photocathodes
DOI: 10.9734/cjast/2025/v44i94607

Reviewers:

- (1) G. Phaneendra Reddy, Dr. YSR Architecture and Fine Arts University, India.
- (2) Hassanein S. Suhail, Iraq.

Additional Reviewers:

- (1) Alberto Tama Franco, Universitat Carlemany (Andorra), United States of America.
- (2) Haytham El farri, University Ibn Tofail, Morocco.
- (3) Mohammed Shareef Mohammed, Samarra University -College of Education for Pure Sciences, India.
- (4) S. Prakash, Bharath Institute of Higher Education and Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144927>

Effect of Cattle Dung Biochar Combined with Moderate Mineral Fertilizer on the Agronomic Performance of Luffa (Luffa cylindrica) in Northern Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i94608

Reviewers:

- (1) Chetti Praveen Kumar, Andhra University, India.
- (2) R VijayKumar, Acharya Nagarjuna University, Guntur, India.

Additional Reviewers:

- (1) Dauphin D. Moro, Lagos State University, Nigeria.
- (2) Esraa Abd-alhuseein Jasim, University of Mosul, Iraq.
- (3) Hashem aram, Shiraz University, Iran.
- (4) Roghayeh Solhi-Khajehmarjan, University of Tabriz, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144610>

Diversity and Pathogenicity of Dominant Fungal Species Causing Postharvest Rot in Mangoes in Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i94609

Additional Reviewers:

- (1) Mauritz Pandapotan Marpaung, STIKES Abdurahman Palembang, Indonesia.
- (2) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.
- (3) Shadia Mohammad Abdel-Aziz, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140767>

Clinical and Sociodemographic Characteristics of Patients with Diabetes in Primary Care Services
DOI: 10.9734/cjast/2025/v44i94610

Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Seyed Amirhossein Dormiani Tabatabaei, Isfahan University of Medical Sciences, Iran.
- (3) Alireza Arefzadeh, Tehran Medical Sciences Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144656>

Protection of Animal Health through Traditional Use of Plants in the Central Region of Togo, West Africa
DOI: 10.9734/cjast/2025/v44i94611

Reviewers:

- (1) Maysoon Sabah Abbas, University of Baghdad, Iraq.
- (2) Ankit Sharma, School of Veterinary Sciences, Abhilashi University, India.
- (3) Prajwol Rijal, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.

Additional Reviewers:

- (1) Mukesh Gangwar, College of Veterinary and Animal Sciences, (BASU, Patna), India.
- (2) Pramod Prabhakar, BAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144520>

Experimental Analysis of the Thermal Performance of a Solar Water Heater Storage Unit
DOI: 10.9734/cjast/2025/v44i94612

Reviewers:

- (1) Khaled Amer Ali Amer, Wadi Alshatti University, Libya.
- (2) Shu-Mei Lin, Republic of China.

Additional Reviewers:

- (1) Monjur Kader Sarker, Bangladesh University of Engineering and Technology, Bangladesh.
- (2) Apr Srinivas, India.
- (3) Khaled Amer, Wadi Alshatti University, Libya.
- (4) Moses Elisha Kundwal, Federal College of Education, Nigeria.
- (5) Shu-Mei Lin, Graduate Institute of Business and Management, Chang Gung University, Taiwan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144476>

Phytochemical Screening and TLC Profiling of Leaf Extracts of Catharanthus roseus Show Presence of Biopesticidal Secondary Metabolites

DOI: 10.9734/cjast/2025/v44i94613

Reviewers:

- (1) Maryam Ibrahim, Federal University Dutsin-Ma, Nigeria.
- (2) Abid Ali, Jinnah Sindh Medical University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145086>

Comparative Study between the Technique of Treating Lateritic Gravelly Soil Improved with Crushed Granite (Litho Stabilization) and the Technique of Treating Soil with Cement: The Case of the Section of the Saaba Road Linking the Bypass Road in the City of Ouagadougou in Burkina Faso

DOI: 10.9734/cjast/2025/v44i94614

Reviewers:

- (1) Sharmila A, Vidyavardhaka College of Engineering, India.
- (2) Vatsalkumar Bipinchandra Maisuriya, University of Calgary, Canada.

Additional Reviewers:

- (1) Chaiwat Pooworakulchai, Ramkhamhaeng University, Thailand.
- (2) M Preethi, Deccan college of Engineering and Technology, India.
- (3) Mohammed-Amin BOUMEHRAZ, Jijel University, Algeria.
- (4) Rona Reski, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144387>

2025 - Volume 44 [Issue 10]

Development and Assessment of an Extra-early and Resistant Corn Variety for Sustainable Yield in Semi-arid Areas of Côte d'Ivoire

DOI: 10.9734/cjast/2025/v44i104615

Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (2) Saket Kumar, KPS Degree College Bundelkhand University Jhansi, India.

Additional Reviewers:

- (1) Arvind Kumar, AISECT University Hazaribag, India.
- (2) Bineetkaur Sukhminder Singh, Navsari Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142729>

Environmental Corrosion and Long-term Degradation of Crystalline Silicon Solar Cells: Mechanisms, Climate Effects and Mitigation Strategies

DOI: 10.9734/cjast/2025/v44i104616

Reviewers:

- (1) Boussaid Mohammed, Ahmed Draia University, Algeria.
- (2) Kawther Ali Khalaph, Ibn Sina University of Medical and Pharmaceutical Sciences, Iraq.

Additional Reviewers:

- (1) Dounia fatihi, University Hassan 2, Morocco.
- (2) Mohammed Shareef Mohammed, Samarra University, College of Education for Pure Sciences, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145708>

Addressing the AI Skills Gap: A Multi-Level Framework for Integrating Prompt Engineering and Upskilling into U.S. Workforce Development Policy

DOI: 10.9734/cjast/2025/v44i104617

Reviewers:

- (1) Dinesh Deckker, Wrexham University, Sri Lanka.
- (2) Joseph Mukuni, Virginia Tech University, USA.
- (3) Siti Noor Azmawaty Abd Razak, Universiti Teknologi Mara Cawangan Kelantan, Malaysia.

Additional Reviewers:

- (1) Bachina Laakshmi Priya, India.
- (2) Mohd Zdikri bin Md Sabron, Universiti Teknologi Mara, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145606>

Transforming Teacher Education through Digital Innovation: A Moodle-Based Module for 21st-Century Literacies
DOI: 10.9734/cjast/2025/v44i104618

Reviewers:

- (1) A R. Saravanakumar, Alagappa University, India.
- (2) Low Jie Ying, Teacher Education Institution Ipoh Campus, Malaysia.

Additional Reviewers:

- (1) Amiya Ranjan Panigrahi, Central University of Punjab, India.
- (2) Ella Tricia M. Aquino, Kalinga State University, Philippines.
- (3) Liaquat Roopesh Johnson, Kanyakumari Medical Mission and Research Centre, St. Joseph (1) University, India.
- (4) Nur Wakhidah, Universitas Islam negeri Sunan Ampel, Indonesia.
- (5) Suresh D mane, Shivaji University Kolhapur, India.
- (6) Walter Rodrigues Marques, Universidade de São Paulo, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145458>

Isolation, Characterization and Development of Starter Culture from Traditional Djibna baida Cheese
DOI: 10.9734/cjast/2025/v44i104619

Reviewers:

- (1) Srisan Phupaboon, Mahasarakham University, Thailand.
- (2) Abrar Hussain, University of Karachi, Pakistan.
- (3) Rahul Kumar, USHA Martin University, India.

Additional Reviewers:

- (1) Bianca de Oliveira Hosken, Federal University of Viçosa, Brazil.
- (2) Moudi Aboubacar Mahamadou Rabiou, Ahmadu Bello University, Zaria, Nigeria.
- (3) Ramachandra Reddy Pamuru, Yogi Vemana University, India.
- (4) Renu Agarwal, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145604>

Swipe, Scroll, Spend: How Algorithms Shape Modern Consumption
DOI: 10.9734/cjast/2025/v44i104620

Reviewers:

- (1) Chubakumzuk Jamir, Kohima Science College (A), India.
- (2) Sonia Hassan, University of Southern Punjab, Pakistan.
- (3) Farzana Tabassum Rimu, Britannia University, Bangladesh.

Additional Reviewers:

- (1) Derya Uygun, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146620>

Phytochemical Screening and Thin Layer Chromatography of Citrus reticulata Peel Extract
DOI: 10.9734/cjast/2025/v44i104621

Reviewers:

- (1) Ammar Abdulwahid Jbarah Al-Karawi, Iraq.
- (2) Raghunandan B.L., Gujarat Natural Farming Science University, India.

Additional Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) RAHMANI Bahi Eddine, University of Tamanghasset, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145601>

Socio-Economic Impacts of Natural Disasters on Farming Communities in Cuddalore District, Tamil Nadu, India
DOI: 10.9734/cjast/2025/v44i104622

Reviewers:

- (1) Belei Oksana Ihorivna, Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine.
- (2) Soad Shajid, University of Wisconsin-Milwaukee, USA.
- (3) Reetika, India.

Additional Reviewers:

- (1) Imran Ullah, University of Buner, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146115>

Physicochemical and Sensory Assay of a Chill Puree Produced from Capsicum spp. Collected in Korhogo, Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i104623

Reviewers:

- (1) Paul Uche Chidolue, Akanu Ibiam Federal Polytechnic, Nigeria.
- (2) Renu Agarwal, SDNB Vaishnav College for Women, University of Madras, India.
- (3) Manda Edy Mulyono, Indonesian Oil Palm Research Institute, Indonesia.

Additional Reviewers:

- (1) Fatemeh Gharahdaghigharahtappeh, Islamic Azad University Science and Research Branch, Iran.
- (2) Sulltanë Ajçe, Fan. S. Noli University, Albania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146723>

Predicting the Quality of Local Governance: An Artificial Intelligence Approach Applied to the 77 Municipalities of Benin
DOI: 10.9734/cjast/2025/v44i104624**Reviewers:**

- (1) Magnus Chukwuebuka Ahuchogu, Indiana Wesleyan University, USA.
- (2) Biswadip Basu Mallik, University of Engineering and Management, Kolkata, India.

Additional Reviewers:

- (1) Amna Sajid, National University of Modern Languages, Pakistan.
- (2) Peter Adeyemo Adepoju, University of Salford, England.
- (3) Rakesh Kumar ER, Texila American University, Guyana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146725>

Effect of the Parasitoids *Phymastichus coffea* and *Cephalonomia stephanoderis* on the Coffee Berry Borer (*Hypothenemus hampei*) in Laboratory
DOI: 10.9734/cjast/2025/v44i104625**Reviewers:**

- (1) Prince Mabweta Ntinu, Djuma of University, Congo DR.
- (2) Prema Mehta, GD Rungta College of Science and Technology, India.

Additional Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, College of Education for Pure Sciences, Iraq.
- (2) Prince Mabweta Ntinu, Djuma of University, Congo DR.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146514>

Development of Groundnut (*Arachis hypogaea* L.) Breeding Populations for Yield and Late leaf Spot Resistance under Togo Conditions
DOI: 10.9734/cjast/2025/v44i104626**Reviewers:**

- (1) Saket Kumar, KPS P.G. College Bundelkhand University, India.
- (2) Urmila Rana, D.P.B.H.P.G. College, India.
- (3) Thatikonda Vinod Kumar, Sri Konda Laxman Telangana Horticultural University, India.

Additional Reviewers:

- (1) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146824>

2025 - Volume 44 [Issue 11]**Farmers' Perceptions of Stone Bunds and Grass Strips in Enhancing Soil Fertility in Koundougou, Burkina Faso**
DOI: 10.9734/cjast/2025/v44i114627**Reviewers:**

- (1) Maryam Salahedin, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (2) P.B. Dharmasena, Rajarata University of Sri Lanka, Sri Lanka.

Additional Reviewers:

- (1) Robijaona Rahelivoloniaina Baholy, University of Antananarivo, Madagascar.
- (2) Theodor Friedrich, Germany.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145912>

Assessment of Phytosanitary Risks in Cocoa Rubber and Rice Production via the Quebec Pesticide Risk Indicator in Central West Ivory Coast
DOI: 10.9734/cjast/2025/v44i114628**Reviewers:**

- (1) N. Senthilkumar, Tamilnadu Agricultural University (TNAU), India.
- (2) Anatolii Semenov, Poltava State Agrarian University, Ukraine.
- (3) Moale Cristina, Romania.
- (4) Wanida Petlamul, Songkhla Rajabhat University, Thailand.

Additional Reviewers:

- (1) Rajkishore Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145483>

Numerical Analysis of the Fatigue of Steel Fiber Reinforced Concrete Beams Using ANSYS Workbench Simulation
DOI: 10.9734/cjast/2025/v44i114629

Reviewers:

- (1) Nadiya Sadeek Alsaffar, University of Mosul, Iraq.
- (2) Zeeshan Ullah, NUST Islamabad, Pakistan.

Additional Reviewers:

- (1) Abhilash Thakur, CT University Ludhiana, India.
- (2) BALARAJ V, Visvesvaraya Technological University (VTU), India.
- (3) Edy Victor Haryanto, Universitas Potensi Utama, Indonesia.
- (4) Erni Puspanantasari Putri, Universitas 17 Agustus 1945 Surabaya, Indonesia.
- (6) Naveen G M, Government Engineering College Kushalnagar, India.
- (7) Pradeep A R, Ssahe Tumkur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146032>

Comparative Cost Analysis of Knit Garment Production: Economic Insights from the Bangladeshi Apparel Industry
DOI: 10.9734/cjast/2025/v44i114630

Reviewers:

- (1) Muzamil Mohib, Nanjing University of Information Science and Technology, China.
- (2) P. Kowsalya, Vivekananda Institute of Management Studies, India.
- (3) Prajnya Paramita Pradhan, KIIT University, India.

Additional Reviewers:

- (1) Kanumuri Vinod Varma, SRM Institute of Science and Technology, India.
- (2) Md Aynul Hoque, UCSI University Bangladesh Branch Campus, Bangladesh.
- (3) Basirulla, Varendra University, Bangladesh.
- (4) Nasif Chowdhury, Anwer Khan Modern University, Bangladesh.
- (5) Sandeep Nandram Dive, PVG COE & SSD IOM, Nashik (Affiliated to Savitribai Phule Pune University, Maharashtra), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146460>

Comparative Study of Anthropogenic Activities Influences on Water Qualities of Boundiali, Korhogo and Ouangolodougou Dams (Cote d'Ivoire)
DOI: 10.9734/cjast/2025/v44i114631

Reviewers:

- (1) Francis Olawale Abulude, Science and Education Development Institute, Nigeria.
- (2) Engome Regina Wotany, University of Buea, Cameroon.

Additional Reviewers:

- (1) Nisikant Nayak, XIM University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147604>

Vitamin Profile Characterisation of Inflorescence Sap from Four Coconut (Cocos nucifera L.) Cultivars Grown in Côte d'Ivoire
DOI: 10.9734/cjast/2025/v44i114632

Reviewers:

- (1) Wondimagegne Mamo Mengistu, Bio and Emerging Technology Institute, Ethiopia.
- (2) Jintana Wiboonsirikul, Phetchaburi Rajabhat University, Thailand.

Additional Reviewers:

- (1) Dyah Koesoemawardani, Lampung University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146964>

Transformer-Based and Generative AI Framework for Automated Defect Detection in Semiconductor Wafer Inspection
DOI: 10.9734/cjast/2025/v44i114633

Reviewers:

- (1) Muhammad Johirul Islam, United International University, Bangladesh.
- (2) Meriem Benaida, University Ferhat Abbas of Setif 1, Algeria.

Additional Reviewers:

- (1) Hassanein S. Suhail, Iraq.
- (2) Mehran Hosseinzadeh Dizaj, Islamic Azad Tehran University, Iran.
- (3) Omamoke O. E. Enaroseha, Delta State University, Nigeria.
- (4) Roshan Chitranshi, United College Of Engineering And Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148050>

Optimization in Hydroponic Agriculture through Synergistic Integration of DLT, IoT, and Artificial Intelligence Technologies
DOI: 10.9734/cjast/2025/v44i114634

Reviewers:

- (1) Akanksha Sant, University Institute of Agricultural Sciences, Chandigarh University, India.
- (2) Ritu Raj Lamsal, Madan Bhandari University of Science and Technology, Nepal.
- (3) Manjunath Kamath, Srinivas University, India.
- (4) Saju Mathew, Shri Nehru Maha Vidyalyaya College of Arts and Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147675>

Influence of Geometrical Configuration on the Dynamic Response of 5-Story Diagrid Structures
DOI: 10.9734/cjast/2025/v44i114635

Reviewers:

- (1) Sribash Das, Rajshahi University of Engineering & Technology, Bangladesh.
- (2) Malika Belhocine, Mouloud MAMMERI University, Algeria.
- (3) Divyanshu Dev, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147828>

Hand Muscle Response to Diverse Tailoring Scissor Types: A Biomechanical and EMG Assessment
DOI: 10.9734/cjast/2025/v44i114636

Reviewers:

- (1) Mihir Panchal, University of the People, USA.
- (2) P. Jasmin Lena, Prince Shri Venkateshwara Arts and Science College, India.

Additional Reviewers:

- (1) Mihir Panchal, University of the People, India.
- (2) Ayushi Sharma, Ex-Alumni Panjab University and Swami Vivekanand Subharti University, India.
- (3) Sanjeev V Jakati, Sibar Institute of Dental Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148382>

2025 - Volume 44 [Issue 12]

Machine Learning and Deep Learning in Wafer Defect Detection: Current State and Future Directions
DOI: 10.9734/cjast/2025/v44i124637

Reviewers:

- (1) Danna Lesley Cruz Reyes, Universidad Nacional de Colombia, Colombia.
- (2) Mukta Agarwal, Indus University, India.
- (3) Rahul Goel, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148972>

Review of Gallium Extraction Methods: From State-of-the-Art to Sustainable Approaches
DOI: 10.9734/cjast/2025/v44i124638

Reviewers:

- (1) Geraldine Ifesinachi Onyenweife, Chukwuemeka Odumegwu Ojukwu University, Nigeria.
- (2) Umanu Ochoma, Rivers State College of Nursing Sciences, Nigeria.

Additional Reviewers:

- (1) Abdulmajid Isa Jibrin, Abubakar Tafawa Balewa University Bauchi, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147413>

Determination of the Presence and Management Method of Spodoptera frugiperda (J. E. Smith) in Market Gardening in the City of Korhogo
DOI: 10.9734/cjast/2025/v44i124639

Reviewers:

- (1) Milan G. Nandaniya, Junagadh Agricultural University, India.
- (2) Prabhu Prasanna Pradhan, M.S. Swaminathan School of Agriculture, CUTM, India.
- (3) Jacob Pitti, University of Panama, Panama.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148371>

Disparities in Hepatitis B Birth Dose Vaccination among Immigrant Populations in the United States: A Scoping Review of Systemic, Sociocultural, and Individual Determinants
DOI: 10.9734/cjast/2025/v44i124640

Reviewers:

- (1) Alapa Junior Nkwate Chefor, Texila American University, Cameroon.
- (2) Utsa Basu, JMN Medical College, India.
- (3) Bahman Aghcheli, Gonabad University of Medical Sciences, Iran.
- (4) Dagnechew Degefu Zeleke, Ethiopia.

Additional Reviewers:

- (1) K. Priscilla, The Tamilnadu Dr Mgr Medical University, India.
- (2) Olabimpe Gbadeyan Texila America University, Nigeria.
- (3) R. Indumathi, Computer science and Engineering, MIT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148018>

Cross-campus Innovation in International Student Management: The “One and Two Wings” Model at China’s Belt and Road School
DOI: 10.9734/cjast/2025/v44i124641**Reviewers:**

- (1) Lea C. Colbongan-Papay, University of Baguio, Philippines.
- (2) Juan Carlos Araujo Portugal, Universidad de Burgos, Spain.

Additional Reviewers:

- (1) Kanayo Chike Nwosu, Nnamdi Azikiwe University, Nigeria.
- (2) Kapraja Sangadji, Abdul Mutalib Sangadji Ambon State Islamic University, Indonesia.
- (3) Vinita Ghosliya, Dr. Sampurnanand Medical College Jodhpur Rajasthan, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143626>

An Integrated Framework for Secure and Scalable Cloud-Driven Digital Transformation
DOI: 10.9734/cjast/2025/v44i124642**Reviewers:**

- (1) Tejesh Reddy Singasani, University of Cumberlands, USA.
- (2) Raghava Chellu, USA.
- (3) Nayan Goel, USA.

Additional Reviewers:

- (1) Amit Nandal, Geisinger Health System, USA.
- (2) Ashish Dibouliya, Rabindranath Tagore University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148104>

Implementation of the ISECTB Smart System: Impact of an Energy Consumption Threshold on Household Peaks and Grid Stability
DOI: 10.9734/cjast/2025/v44i124643**Reviewers:**

- (1) Abba Bashir Muhammad, University of Maiduguri, Nigeria.
- (2) Alabada Liyanage Maheesha Dhashantha Silva, University of Sri Jayewardenepura, Sri Lanka.

Additional Reviewers:

- (1) Alberto Tama Franco, Universitat Carlemany, United States of America.
- (2) Ali Mahmood Jasim, Al-Iraqia University, Iraq.
- (3) Darlington Eze Ekechukwu, University Of East London, United Kingdom.
- (4) Somarouthu V G V A Prasad, Pithapur Rajah’s Government College (A), India.
- (5) Subah Singh Yadav, Baroda Academy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148719>

Beyond the Golden Die: A Hybrid Die-to-Database Deep Learning Framework for Systematic Defect Detection
DOI: 10.9734/cjast/2025/v44i124644**Reviewers:**

- (1) Pankaj Dadheech, Swami Keshvanand Institute of Technology, Management and Gramothan (SKIT), India.
- (2) N. Kousika, India.

Additional Reviewers:

- (1) Piyush Raja, Vishun Roy College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149631>

Nonlinear Stability Analysis of Self-Supporting Roofs under Wind Loads Using Ansys Workbench Simulation
DOI: 10.9734/cjast/2025/v44i124645**Reviewers:**

- (1) S. Saravanan, Annamalai University, India.
- (2) Zainab Sabah Rasoul, Al-Furat Al-Awsat Technical University, Iraq.
- (3) Pradeep A R, India.

Additional Reviewers:

- (1) D. Suresh, India.
- (2) Mohamed Ben Saed, Technical college of civil aviation and meteorology, Esbea-Tripoli Libya, Libya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149659>

Optimizing CFD Configuration for Accurate Prediction of Wind Pressure Coefficients on Circular Arched Roof Structures
DOI: 10.9734/cjast/2025/v44i124646

Reviewers:

- (1) Tahir Sikander Rahim, Alhamd Islamic University, Pakistan.
- (2) Nurul Raihen, University of Toledo, USA.
- (3) Subash Dhakal, University of Padova, Italy.

Additional Reviewers:

- (1) Mohit Yadav, University Institute of Sciences, Chandigarh University, India.
- (2) Rashmi Mishra, G L Bajaj Institute of Technology & Management, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149268>

Health Risk Analysis and Microbiological Quality of Smoked Fish Sold in the Markets of N'Djamena, Chad
DOI: 10.9734/cjast/2025/v44i124647

Reviewers:

- (1) Onyeka Michael Ikele, Nnamdi Azikiwe University Awka, Nigeria.
- (2) Mirela Anamaria Jimborean, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

Additional Reviewers:

- (1) Gana Manjusha Kondepudi, Vignan Institute of Pharmaceutical Technology, India.
- (2) Jean Marie NTAMPERA, World Health Organization (WHO), Burundi.
- (3) Kwaghvihi Orfega Benjamin, Joseph Sarwuan Tarka University Makurdi, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150195>
