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General Information about the Journal of Agriculture and Agricultural Technology (JAAT)

Background

The *Journal of Agriculture and Agricultural Technology (JAAT)*, Minna was established in the early 1990s under the pioneering leadership of **Professor T. Z. Adama**, the founding Editor-in-Chief. The journal is domiciled in the **School of Agriculture and Agricultural Technology, Federal University of Technology, Minna, Nigeria**. Since its inception, JAAT has served as an important platform for the dissemination of scholarly research and knowledge in agriculture and related technological fields.

Over the years, the journal has maintained its relevance by publishing high-quality research findings that contribute to agricultural development, innovation, and sustainability. JAAT has attracted contributions from researchers, academics, and practitioners within Nigeria and beyond, thereby strengthening its role as a credible source of scientific information and practical solutions to agricultural challenges.

Philosophy

JAAT operates with the philosophy of advancing agricultural knowledge through the publication of original research articles and scholarly reviews that address contemporary issues in agriculture and agricultural technology. The journal aims to foster innovation, promote sustainable agricultural practices, and encourage the application of modern technologies in farming systems.

By providing a credible academic platform, the journal facilitates knowledge exchange among scientists, policymakers, practitioners, and development partners. Its focus spans diverse areas including crop and livestock production, agricultural engineering and mechanization, climate-smart agriculture, agribusiness, food security, rural development, and emerging agricultural technologies.

Through this commitment, JAAT contributes to both the academic advancement of agricultural sciences and the practical improvement of farming systems and food production.

Management and Editorial Structure

The Journal of Agriculture and Agricultural Technology has been guided by visionary leadership and dedicated editorial teams since its establishment. Successive Editors-in-Chief, editorial board members, and reviewers have ensured that the journal maintains high academic standards and credibility.

The editorial management system emphasizes rigorous peer review, transparency, and scholarly integrity. Manuscripts submitted to the journal undergo a thorough evaluation process conducted by experts in relevant fields to ensure originality, scientific validity, and relevance to contemporary agricultural challenges.

The management of JAAT remains committed to maintaining excellence in publication quality, strengthening editorial processes, and providing a dynamic platform for collaboration and knowledge sharing among researchers and professionals in agriculture and related disciplines.

Future Prospects

The Journal of Agriculture and Agricultural Technology has experienced remarkable growth over the years. Initially published as an **annual journal**, it later transitioned to a **biannual publication schedule** in response to increasing scholarly contributions and expanding research outputs in agricultural sciences.

In line with its strategic vision, the journal has now embarked on a **quarterly publication schedule**, reflecting its commitment to enhancing the frequency and timeliness of research dissemination. This development enables JAAT to respond more effectively to the rapidly evolving challenges and innovations in agriculture and agricultural technology.

Looking ahead, the journal aims to expand its readership and global visibility through increased digital accessibility and improved indexing. Plans are also underway to strengthen collaborations with international researchers and institutions, thereby enhancing the journal's academic influence and impact.

By leveraging modern publishing technologies and maintaining strict editorial standards, JAAT seeks to become a leading platform for agricultural scholarship, particularly within Africa and the Global South. Through these efforts, the journal will continue to contribute to the global dialogue on sustainable agriculture, food security, and technological advancement in agricultural systems.

Editorial

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Dear Esteemed Readers, Scholars, and Contributors,

The Editorial Board of the *Journal of Agriculture and Agricultural Technology (JAAT)* is pleased to present **Volume 15, Issue 1 (2026)**. This issue marks the beginning of a new publication year and represents an important milestone in the journal's development as we commence a **full quarterly publication schedule**.

A New Chapter in JAAT's Growth

The transition to quarterly publication reflects JAAT's commitment to providing timely and impactful scholarly contributions in agriculture and agricultural technology. The increase in publication frequency responds to the growing number of high-quality manuscript submissions and the urgent need to disseminate research findings that address emerging agricultural challenges.

Highlights of This Issue

This issue features a diverse range of scholarly contributions addressing critical areas of agricultural development, including sustainable crop and livestock production, agricultural mechanization, climate-smart technologies, food security, and rural innovation.

JAAT continues to strengthen its **digital publishing strategy**, including an Online-First approach and expanded open-access visibility. These initiatives enhance the global reach of published research, improve citation potential, and facilitate early engagement with new scientific findings. In addition, the journal maintains a comprehensive digital archive that ensures continued access to both past and current issues, reinforcing transparency, scholarly continuity, and long-term academic impact.

Appreciation and Acknowledgements

The Editorial Board expresses sincere appreciation to all individuals and institutions whose contributions make the publication of JAAT possible.

We are particularly grateful to our **Editorial Board Members** for their strategic guidance and academic leadership, and to our **Peer Reviewers**, whose expertise and dedication uphold the integrity and quality of the journal's peer-review process.

We also acknowledge the continuous support of the **School of Agriculture and Agricultural Technology** and the **Federal University of Technology, Minna**, whose institutional commitment sustains the journal's operations and growth.

Finally, we extend our appreciation to our **authors and readers**, whose trust and engagement inspire our continued pursuit of excellence in agricultural scholarship.

Looking Forward


As JAAT embarks on this new quarterly publishing journey, the journal reaffirms its commitment to maintaining the highest standards of academic integrity, editorial excellence, and scientific relevance.

The journal will continue to promote research that advances **sustainable agriculture, technological innovation, and climate-resilient food systems**, particularly within Africa and other developing regions. Efforts will also be intensified to expand international authorship, readership, and collaborative partnerships.

We warmly invite researchers, practitioners, and policymakers to continue submitting their scholarly work and engaging with JAAT as we strengthen our role as a leading platform for agricultural research and innovation.

Together, we look forward to a productive and impactful year.

Yours sincerely,



Prof Alabi, Olushola John

Editor-in-Chief

Journal of Agriculture and Agricultural Technology (JAAT) Federal

University of Technology, Minna, Nigeria

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