

INTERDISCIPLINARY RESEARCH ISSUE

# Advancements in Sustainable Development: Innovations and Global Practices



**JOURNAL OF KNOWLEDGE LEARNING AND SCIENCE TECHNOLOGY**

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Volume 3, Issue 4 brings together research on role-play in language learning, CRISPR-enabled therapeutic strategies, IoT and artificial intelligence for small and medium enterprises, microbiome-based disease prediction, systems engineering, nanomaterial biosensors, microfluidic disease models, cognitive metaphor, genomic sequencing, skincare science, wearable monitoring, and advanced drug-delivery technologies. Across biomedical, educational, computational, and engineering contexts, the studies illustrate how convergent research can translate scientific advances into practical tools, strengthen organizational and human capability, and contribute to more sustainable and socially relevant innovation.

ABOUT THE JOURNAL

JKLST is a peer-reviewed, open-access journal publishing original research, reviews, case reports, short communications, and other scholarly contributions across knowledge, learning, science, and technology.

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