TABLE OF CONTENTS

Volume 2, Issue 10 (January, 2025)

Sl. No.	Article ID	Table of Contents	Page No.
1	ATT240210001	The Role of Technology in Modern Agribusiness Management Narayan Murigeppa Gunadal, Harshitha H. C., Madhu D. M., Jayalaxmi Kanavalli and Arun Shivayogi Honyal	1
2	ATT240210002	Biochar's Role and Impact on Soil Health J. R. Vala, S. N. Makwana, D. K. Patel and M. R. Gami	4
3	ATT240210003	Artificial Intelligence in Combating Antimicrobial Resistance: A Comprehensive Approach Wavhal Nilam and Nitin Wakchaure	7
4	ATT240210004	Phytoremediation Meets Nanotechnology: A Cutting-Edge Solution for Environmental Detoxification Kinjal Mondal, Ayush G Jain and Arunima Chakraborty	10
5	ATT240210005	Dried Flower Products: Leaders in Indian Floriculture Sector Saraswati, M. K. Singh and Namita	15
6	ATT240210006	Why Are We Not Able to Combat Rabies in India Despite Several Plans? Wavhal Nilam and Nitin Wakchaure	18
7	ATT240210007	Cultivate Summer Moong Instead of Spring Maize to Save Water Raj Kumar	20
8	ATT240210008	Integrated Pest Management (IPM) - A Nature Friendly Technology for Pest Management in Crops Bolli Venu Babu	22
9	ATT240210009	Nanofertilizers on Agriculture Aishwarya K. R. and Pradeep S. D.	27
10	ATT240210010	The Hidden Treasure of the Sea: How Oyster Farming is shaping a Sustainable Future in India Harshitha H. C., Narayan Murigeppa Gunadal, Jayalaxmi Kanavalli, Madhu D. M. and Arun Shivayogi Honyal	31
11	ATT240210011	<i>In vitro</i> Conservation of Black Ginger Through Rhizome Parita P. Barvaliya, Rutul Rafaliya, N. C. Chovatiya and Hemangini A. Chaudhari	36
12	ATT240210012	Smart Farming with Electro-Agriculture: Advancing Sustainable Crop Production Sreegayathri Elango, Maddi Sandhya and Shaik Javeedvali	39
13	ATT240210013	Western Blotting: Principle and Application for Detection of Proteins Supriya Ambawat and Subaran Singh	42

14	ATT240210014	Soil Borne Diseases of Groundnut (<i>Arachis hypogaea</i>) and Its Management M. Paramasivan, I. Johnson, Asish K. Binodh and V. Ravichandran	45
15	ATT240210015	Promoting Millets: A Journey to Food and Health Security Khumlo Levish Chongloi	47
16	ATT240210016	Feasibility and Utilization of Unmanned Aerial Vehicles (UAVs) in Integrated Pest Management Neetu Choudhary	50
17	ATT240210017	Advancing the Arena of Rice Farming: Organic production R. Nageswari, K. Subrahmaniyan, K. Dhanushkodi, K. B. Sujatha and T. Sanjay Kumar	52
18	ATT240210018	Advancements in Computer Vision and Deep Learning for Nematode Detection and Quantification Janani Mani	55
19	ATT240210019	Herbicide Resistance in Weeds: Mechanisms, Management Approaches and Emerging Technologies Prianty Chakroborty	57
20	ATT240210020	Importance of Castor Hybrids in The Development of a New Niche in Andhra Pradesh R. Naseeruddin, L. Madhavi Latha and M. Vijay Sankar Babu	62
21	ATT240210021	Effective Weed Removal in Wheat: Strategies, Challenges and Future Directions Meghana Singh Rajotia	65
22	ATT240210022	Time to Recommence to Endure -Harmonisation between Nature and Cultural Practices Dr. Bandana Dhiman	67
23	ATT240210023	Urban and Vertical Farming: A sustainable solution for the Future Sumit Kumar, Jyoti Rani, Pardeep Phogat and Raj Kumar	70
24	ATT240210024	Using and Applications of Remote Sensing in Trend Agriculture Reema and Dilip Choudhary	73
25	ATT240210025	Unlocking the Health Potential of Sorghum: A Climate- Resilient Superfood Kisor Anerao, Hemant Deshpande and Prasad Gangakhedkar	78
26	ATT240210026	Heterosis: Breeding Drought-Tolerant Chickpea Hybrids Through Ascorbic Acid Enrichment Dnyaneshwar Raut, Sharad Gadakh and Jagadish Rane	81