

MODERN HORIZONS IN AGRICULTURAL SCIENCES

Volume I



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- Dr. Madhurjit Singh Rathore
- Dr. Bindu Devi
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Volume I

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PREFACE

"Modern Horizons in Agricultural Sciences" delves into the latest advancements shaping the future of agriculture. As the global demand for food and sustainable resources increases, this book explores innovative techniques, technologies, and practices that are transforming the agricultural landscape. From precision farming and genetically modified crops to sustainable practices and climate-smart agriculture, the book provides a comprehensive overview of how modern science is addressing challenges such as food security, environmental sustainability, and climate change. The book is structured to guide readers through the complexities of current agricultural systems, highlighting case studies and real-world applications of cutting-edge research. It addresses topics like soil health, water management, pest control, and the role of biotechnology in enhancing crop yields and resilience. Written for students, researchers, and practitioners in the field, "Modern Horizons in Agricultural Sciences" offers insights into both the theoretical underpinnings and practical implementations of modern agricultural strategies. It emphasizes the importance of integrating scientific knowledge with traditional farming practices to create more resilient and productive agricultural systems, ensuring a sustainable future for generations to come. This book is a valuable resource for anyone interested in understanding the ongoing revolution in agricultural sciences.

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