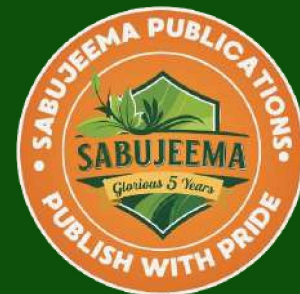


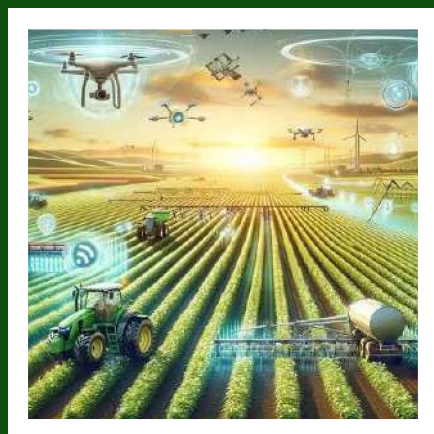
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Volume 1

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Imphal

Dr. Satendra Kumar

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College of Agriculture, Lakhimpur Kheri
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Bhubaneswar, Odisha

751001 Email: editorsabujeema@gmail.com

Website: <https://www.sabujeema.com>



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PREFACE

We are delighted to publish our book entitled “Next Gen Innovations in Agriculture and Allied Sciences (Volume-1)”. This Books Provides basic ideas related to Recent Emerging Trends in the field of Agriculture, Horticulture, Fishery, Forestry, Dairy Science and other allied sciences. The Book Chapter Consisting of different thematic areas i.e., Advance methods used in Agriculture (IoT, AI, Drone, GIS, GPS, Remote Sensing), Current Trends in Social Science , Crop Production, Crop Protection, Behavioral Science , Marketing & Management, Current Trends in Agriculture, Horticulture, Food Technology, Community Science, Dairy Science, Fishery, Forestry and Animal Sciences, Nutrition-Sensitive Agriculture, Smart Farming & Precision Agriculture, Sustainable Crop Cultivation Strategies, Nano-Science in Agriculture, Drones and Robotics Applications in Agriculture, Smart Packaging Technology, Management of Agricultural Waste, Valorization of Fruits and Vegetables By-products in Food, Pharmaceutical, and Cosmetics Industries and Environmental Impact of Agriculture. This Books consisting of 40 Chapters contribute by Professors, Scientists, Researchers, Ph.D. Scholars of reputed universities and institutes throughout India. A humble attempt is made in this book to present basic concepts of Recent Tools and Techniques, Block Chain Technology, Artificial Intelligence and IoT, Smart Farming, Precision Agriculture Approaches, High Tech Agriculture, Latest Methodology used in the agriculture and allied sectors. We hope that this book will be helpful for the researchers in the development of genuine research studies. We are highly indebted to the authors for providing Scientific and Technical chapters for the compilation of books. Any suggestions or inputs from academicians and researcher to improve the book will be highly solicited and will be a great contribution to the discipline of Agricultural Research. The Editors is thankful to the Authors for the contribution in the book chapter. We are also thankful to SABUJEEMA Publications, India for the entire support and cooperation in publishing the book.

March ,2026

Editors

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