## **Contents**

Title	Page No.
Preface	I
Recommendations	III
Invited Papers	
A Conjectural Discourse on "Horticultural Wonders" Described in Surapala' <i>Vrikshayurveda</i> — <b>YLNene</b>	s 1
Will Organic Farming Alone Feed the Future Global Population? Exploiting Synergies of Lessons from <i>Vrikshayurveda</i> and Modern Agriculture — Cl Laxmipathi Gowda and PM Tamboli	_
Vrikshayurveda-Scope of Developing Potential Linkages and Conducting R&I Programmes in Agriculture and Medicinal Plant Sectors — S Rajasekharan and GS Unnikrishnan Nair	
Vrishayurveda: Theories to Explore Further — Kamini Kaushal	42
Principles of <i>Vrikshayurveda</i> for Organic Farming Catering to Global Demand o Organic Food— <b>Sunita Belgamwar</b>	f 48
Organic Methods of Plant Mutagenesis in Ancient India — <b>Nithya Ranganathan</b>	51
Organic Tea: It's Cultivation through <i>Vrikshayurveda</i> Practices and Health Benefit — <b>Vijay Singh Parmar</b>	s 61
Agrobiodiversity Based-Practices and Traditional Systems Promoting Organic Farming—Anurudh K Singh	e 74
Comprehending the Biochemical Basis of Liquid Organic Manures to Promote Mass Production by Combining Livestock and Organic Farming Practices fo Rural Development—Nivedita Cukkemane and Abhishek A Cukkemane	
Isolation of Beneficial Microorganisms from Natural Concoctions Collected from Various Parts of Andhra Pradesh and Telangana — T Sridevi, Shashikanth Dara Nirmali Saikia, and Sreenivasa Rao Cherukuri	

## **CONTENTS**

Title	Page No.
Effect of Animal Urine on Honey Bees, <i>Apis mellifera</i> at Pantnagar, Uttarakhand — <b>Brijesh Bisht and Ruchira Tiwari</b>	105
Biodynamic Farming for Quality Mango Production — <b>Virendra Singh, Manisha Jangir, DK Sarolia, and Nupur Sharma</b>	116
Indian Traditional Agricultural Systems to Increase the Nutrition of Human Food — Satish Gadde	122
Abstracts of Contributed Papers	129
Author's Index	143