



UNDERGRADUATE RESEARCH PROJECTS-2020

FACULTY OF AGRICULTURE

ABSTRACTS

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Foreword

I feel so fortunate to serve as the Coordinator of the Undergraduate Research Projects-2020 organized by the Faculty of Agriculture, Eastern University, Sri Lanka. It was an event intended to provide an avenue for the students of Fourth Year Second Semester of the degree programme to present their research findings. These research findings have been published in the form of abstracts to disseminate research knowledge to the community.

I express my profound gratitude to the Dean/ Dr. M. Pagthinathan, Faculty of Agriculture for his support in publishing this book and his commitment. I extend my gratitude to the Faculty of Agriculture staff for their generous contribution and commitment to this task.

Finally, I would like to thank our 2014/2015 batch students who have made this event a success through their valuable presentations and contributions to the publication of their research abstracts.

Mr. Ganeshamoorthy Hariharan
Coordinator/ Undergraduate Research Projects-2020
Faculty of Agriculture
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Message of Dean

The Faculty hosts various disciplines within the broader fields of agriculture. It offers degree programmes that are not only at the forefront of the disciplines, but also equip graduates to be leaders and problem-solvers in their chosen professions. The key to the Faculty's success is the high premium it places on its core business, namely quality education, research and innovation, and community engagement.

This is embodied in the Faculty's approach to teaching, learning and research. The Faculty embraces the University's newly adopted teaching and research which is an optimal blend of face-to face, virtual and alternative teaching and learning methods for students. I believe that research, inventions and commercialization of research findings are extremely important for the development of a country. Hence, outcome of this book will be of value to all stakeholders in the agricultural sector of this country. I Finally, I convey my best wishes to all the students and supervisor for a successful research finding.

Dr. M. Pagthinathan
Dean / Faculty of Agriculture
Eastern University, Sri Lanka
October 2021

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