

PREFACE

The passion of some scientists in ASIA who believe that bio-science and biotechnology contribute to improvement in the quality of life and welfare of human beings of the world and know the importance of co-laboratory works and direct exchange of idea and information made this series of conference start. The first AFSSA Conference was held in Osaka on September, 2012 hosted by Osaka Prefecture University, JAPAN. The 2nd AFSA conference was held on August 15 – 18, 2014 at Dong Nai University of Technology, Bien Hoa City, Vietnam. This is the 3rd AFSA conferences which was held on September 15-17, 2016 at KIIT University, Bhubaneswar, India.

Sustaining of our passion, by holding the conference bi-annually, has been supported by private and public institutes/organizations of Asia Pacific Institute of Food Professionals (APIFP), International Committee on Food Microbiology and Hygiene (ICFMH), University of Dhaka, and KIIT University at **Bhubaneswar**, India as the host, as well as by students, volunteers and financial supporters, and many distinguished guests have strongly encouraged us. we express our sincere thanks to all those hosts and supporters. Our endless voyage for obtaining tomorrow's higher QOL and welfare of human beings by bio-science and biotechnology necessitates continuous supply of fresh and innovative wisdom.

This Regional Conference is qualitatively improving as an international meeting; researchers from 13 different countries joined in this 3rd conference, where 170 higher level of research works was presented and hot discussions were made in achieving food safety in this area.

This proceeding contains selected papers submitted by the speakers of different countries based on the presentation made in the conferences. The views expressed in the manuscripts are those of the authors, and the editorial members take no responsibilities for the content or comments, nor the views of Asian Food Safety and Security Association. However, it is believed that the book will act as a good source for relevant information in relation to food safety and food security.

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