

A Textbook on the Recent Development in Physical Sciences

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A Textbook on the Recent Development in Physical Sciences

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Preface

March, 2017

On behalf of organizing committee, I extend my heartiest and warmth welcome to the distinguished delegates and participants of the International Conference being held at Jawaharlal Nehru University, New Delhi, organized by Krishi Sanskriti. Surely, this Conference will help a lot to increase your knowledge bank. The conference is a source of powerful influence as it draws upon the expertise from various disciplines and also able to bring together leading authorities from academia, industry, R&D Institutions and sustainable management societies for focusing on **new approaches in the field of Agroecology and Food Sciences** in order to achieve universal goal of sustainable development. The importance of this conference lies in the fact that during this duration, the feasibility of certain policies for innovations within the frame work of these important subjects which has direct impact in terms of productivity, combating hunger with special emphasis on dealing with malnutrition in down trodden section of the society especially in third world countries with the help of genetic engineering is very significant.

This is the eighteenth publication in the form of edited book of the Society “Krishi Sanskriti”. The society is a non-partisan, non-profit making registered voluntary organization of academics, researchers, entrepreneurs social activists and interested and concerned citizens engaged in the study and understanding of the problems of the general public in India as well as the world. Since its inception in 2003, it has been organizing seminars, workshops, lectures and discussions on issues of current interest for sustainable development of the society.

The present volume of the outcome of a two-days International Conference organized by “Krishi Sanskriti” in the month of February, 2015. A number of papers were presented in this conference and form the core of this volume.

This conference acted as a major forum for the presentation of innovative ideas, approaches, developments and research projects in the area of Agricultural Sciences, Biological Sciences, Food Technologies, Biotechnology as well as different streams of

environmental technologies in order to full-fill the dreams of sustainable development into reality. The conference committee invited original Submissions from researchers, faculties, scientists and students that illustrate analytical research results, review works, projects, survey works and industrial experiences describing significant advances in the areas related to the relevant themes and tracks of the conferences. This effort guaranteed submissions from an unparalleled number of recognized top-level researchers. All the submissions underwent a strenuous peer-review process which comprised expert reviewers. Besides the members of the Technical Program Committee, external reviewers were invited on the basis of their specialization and expertise. The papers were reviewed based on their technical content, originality and clarity. The entire process which includes the submission, review and acceptance processes was done electronically. This small introduction would be incomplete without expressing our gratitude and thanks to the General and Program Chairs, members of the Technical Program Committees, and external reviewers for their excellent and diligent work. Thanks to the Jawaharlal Nehru University, New Delhi, for providing venue for this conference. Finally, we thank all the authors who contributed to the success of the conference. We also sincerely wish that all attendees will get benefited academically from the conference and wish them every success in their research Endeavour.

Editors

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