

## PREFACE

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The Indian Society of Agricultural Statistics was founded on 3<sup>rd</sup> January 1947 to provide a platform to the statisticians for disseminating research in Agricultural Statistics and Computer Applications and also to create an importance of these disciplines in agricultural research. The Indian Society of Agricultural Statistics (ISAS) brings out a Journal called 'Journal of the Indian Society of Agricultural Statistics (JISAS).' Three issues of this Journal are brought out annually. During the last 62 years the Society has been serving the fraternity of statisticians all over the globe by way of publishing research in its journals so as to cater to the requirements of agricultural research in newer emerging areas. The journal lays special emphasis on articles that have innovative applications of Statistical tools together with Information Technology in agricultural research.

Dr. K. Kishen was an internationally renowned statistician who made very useful and important contributions to the discipline of Statistics in general and Design of Experiments in particular. Dr. Kishen worked at Indian Statistical Institute, Kolkata in collaboration with Professor R.C. Bose and made fundamental contributions to the theory of Design of Experiments. He worked in close association with Late Prof. P.V. Sukhatme and Late Dr. V.G. Panse and retired from the post of Director, Agricultural Statistics, Government of Uttar Pradesh. Dr. Kishen made significant contributions in Statistics that were a good blend of theory and applications. His contributions to basic research in Statistics are monumental.

Dr. K. Kishen has been an active member of the Indian Society of Agricultural Statistics since its inception. He served the Society in various capacities such as Vice President from 1979 to 1996 and Patron from 1997 till his death. He took keen interest in the activities of the Society and helped in strengthening the activities of the Society. He was a member of the Editorial Board of the Journal of the Indian Society of Agricultural Statistics and Sessional President in the 35<sup>th</sup> Annual Conference of the Society and delivered the Technical Address on EXPERIMENTAL DESIGN IN AGRICULTURAL AND ANIMAL HUSBANDRY RESEARCH IN INDIA. This Technical Address was published in the Journal of the Society, Volume 34, No. 1, April, 1982. His paper entitled MATHEMATICAL THEORY OF CONFOUNDING IN ASYMMETRICAL AND SYMMETRICAL FACTORIAL DESIGN published in the Journal of the Society, Volume 10, 1958 was adjudged the best paper in the field of Design of Experiments. Dr. K. Kishen was honoured by the Society with the title of SANKHYIKI BHUSHAN during the 43<sup>rd</sup> Annual Conference at Haryana Agricultural University, Hisar in December, 1989.

Dr. K. Kishen passed away on January 20, 2001 in New Delhi. In his death the statisticians' community has lost an outstanding researcher and a great academician. The Executive Council of the Indian Society of Agricultural Statistics decided to bring out a special issue of the Journal of Indian Society of Agricultural Statistics in memory of Dr. K. Kishen. Accordingly it was decided to dedicate the August 2008 number of the Journal to the special issue in the honor of Late Dr. K. Kishen. This special volume comprises of only invited papers. After the usual review process 10 papers have been accepted for publication and have been published in this issue.

We express our deep sense of gratitude to all the contributors and the referees for their unflinching support in bringing out this issue. We would like to place on record our highest admirations for Dr. Mangala Rai, President of the Society, Dr. Prem Narain, Executive President of the Society and all members and office bearers of Executive Council of the Society for entrusting the responsibility of bringing out this special issue in the memory of Late Dr. K. Kishen, an illusionary of Agricultural Statistics. We also thank Sh. S.C. Rai for preparing the Hindi Supplement. We express our heartfelt thanks to the Secretariat of the Society for their dedicated and devoted efforts in bringing out this special issue.

### GUEST EDITORS

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