

## EDITORIAL NOTE

The Indian Society of Agricultural Statistics was founded in 1947 under the Presidentship of late Dr. Rajendra Prasad, the then Minister for Food and Agriculture. Simultaneously, the Society started bringing out a journal of its own by publishing original articles and notes in the field of statistical theory in the widest sense of the term and its applications to agriculture, animal husbandry, agricultural economics and allied problems. The Society has now completed 50 years of useful existence and is therefore celebrating its Golden Jubilee. The Executive Council of the Society decided to commemorate this occasion by bringing out a special volume containing original articles in statistics and related fields.

During the period from 1947 to 1995, the Society brought out 47 volumes of the Journal. Since inception till 1978, each volume consisted of two issues and of three issues thereafter. In these volumes brought out so far, 834 research articles or notes were published relating to Sampling Techniques, Design of Experiments, Statistical Genetics, Statistical Theory and Methodology and Applied Statistics. The proceedings of the annual conferences of the Society consisting of technical addresses, memorial lectures, extended summaries of symposia, abstracts of papers presented at the annual conferences and young scientists award articles were also published in the Journal. The memorial lectures consisted of Dr. Rajendra Prasad Memorial and Dr. V.G. Panse Memorial Lectures by eminent persons. A Hindi Supplement is also included in the issues of the Journal right from its inception. The Society also awards prizes for best papers published in the Journal.

In order to publish original articles of sufficiently high standard, the Society approached eminent statisticians and allied scientists, both from India and abroad, for contributions to this Golden Jubilee Volume of the Society. In response, as many as 40 articles were received. These articles were properly refereed and screened. An Editorial Committee was set up for this purpose. The Committee received constant advice and support from Chairman of the Editorial Board and Secretary of the Society. Finally 29 articles were accepted for publication. These articles cover diverse areas including Probability, Statistical Inference, Sampling Theory, Design of Experiments, Statistical Genetics and Applied Statistics.

We express our deep sense of gratitude to all the contributors and the referees. Our thanks are also due to Dr. K.C. Raut, a member of the Editorial Board, who took special care for preparing the final material for the press. We are grateful to Shri S.C. Rai for preparing the Hindi Supplement. Thanks are also due to the Secretariat of the Society for their devoted work. We thank Messers Computer Corner for bringing out this Volume in time.

*Chairman, Editorial Board*

Prem Narain

*Secretary, I.S.A.S.*

Bal B.P.S. Goel

*Editorial Committee*

Aloke Dey

V.K. Gupta

V.K. Bhatia

A.K. Srivastava