

NEWS

- Dr. Rajender Parsad and Dr. Seema Jaggi, Senior Scientists, Indian Agricultural Statistics Research Institute (ICAR), New Delhi have been honoured with the title of Best Teacher Award-2002 by Post Graduate School, Indian Agricultural Research Institute, New Delhi in its Forty-first Annual Convocation held on February 7, 2003. This award is given to them for their outstanding contribution to teaching at IARI, New Delhi.

BOOK REVIEW**MEASUREMENTS IN SCIENCE AND TECHNOLOGY**

Editors : S.P. Mukherjee and Biswanath Das

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This book contains some of the papers presented in the symposium on "Measurements in Science and Technology" organized by the Indian National Science Academy, New Delhi, in October 1999. In every field one has to depend upon data for planning and decision making. Different fields require different types of data having different problems in their collection and measurements. It is very necessary to have reliable and good quality data for validity of conclusions drawn from them. The quality of data will depend upon a clear definition of the variable to be measured, accuracy of the instruments and proper training of the staff who are involved in measurement process.

The first paper on Measurements-Diversity and Quality gives an overview of the problem. Second paper on Reliability in Analytical Measurements focuses mainly on the measurements in the Analytical Chemistry. Third paper on Measurements made by Remote Sensing Satellite gives a good description of the problems and uses of such data in monitoring different environmental parameters. Fourth paper discusses the role of National Physical Laboratory in National Measurement System, in providing calibration and certification which are acceptable globally. Fifth paper discusses procedures for the Measurements of Ozone Layer.

As mentioned earlier, the topic is wide and types of measurements to be taken are so diverse that it is almost impossible to do any justice in such a small number of papers given in the book. The five papers reported in the book have done some justice with the topics discussed but a lot more could have been done if measurement problems in some more fields could have been discussed. I shall recommend the book to readers who are interested in the topics discussed in the book.

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