



## Electrical & Electronics Measurements and Instrumentation

<b>Author :</b>	Sudarsan Sahoo
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4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

## **Product Description**

**Electrical & Electronics Measurements and Instrumentation** This book covers electrical measurements and instrumentation as well as electronic measurements and instrumentation. It also covers the conventional as well as advanced instruments and measurement techniques. This book is having sufficient coverage of instrumentation systems. It includes different transducers with their characteristics and applications. There is a special focus on digital instruments and instrumentation which is very essential in the present trends. This book also includes some solved and unsolved numerical problems linking to the theory covered in this book. Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a 'know more' section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps



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## Auhtor

**Dr. Sudarsan Sahoo** Assistant Professor Dept. of Electronics &

Instrumentation Engineering, National Institute of Technology Silchar, Silchar-788010 (Assam, India) **Dr. Vipin**

**Chandra Pal** Assistant Professor Department of Electronics & Instrumentation Engineering National Institute of Technology Silchar Silchar-788010 (Assam, India) **Dr. Sudipta Chakraborty** Assistant Professor Department of Electronics & Instrumentation Engineering National Institute of Technology Silchar Silchar-788010 (Assam, India)



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