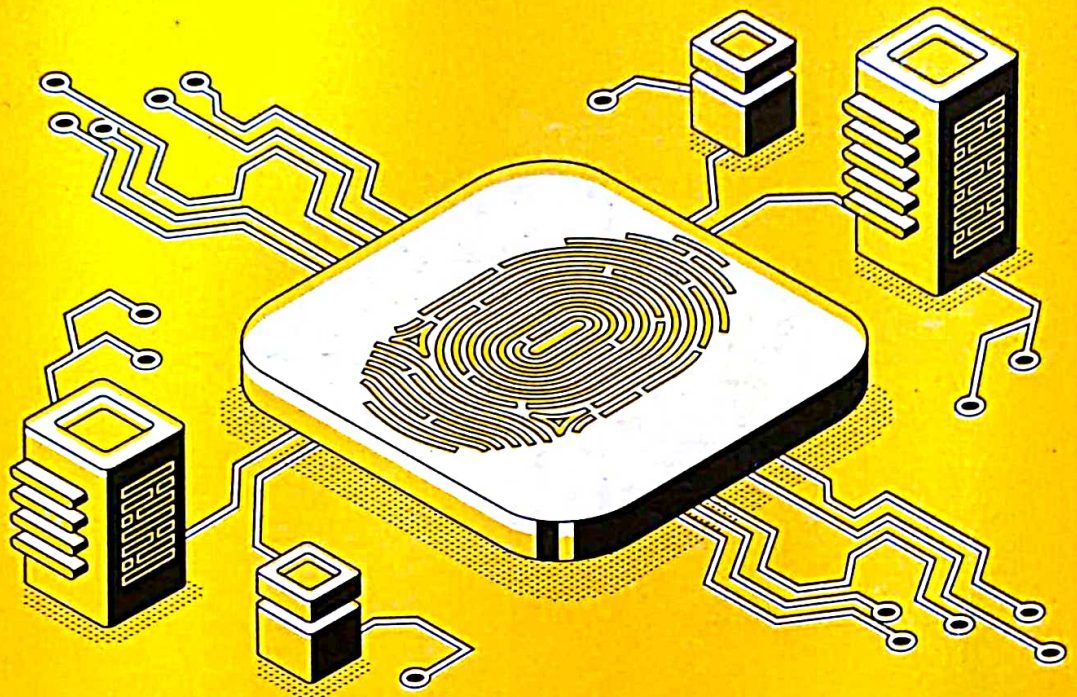




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# Sensors and Transducers

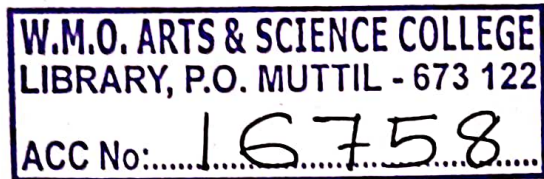
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Dr. Nobert Thomas Pallath  
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# Sensors and Transducers

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## PREFACE

Sensors and Transducers find wide application in diverse disciplines of Science and Technology. Sensors science and engineering is relevant to virtually all aspects of life including safety, security, surveillance, monitoring, and awareness in general. With the advent of the Internet of Things (IoT), the need for sensors as a primary tool to provide enhanced automation is increasing.

This book has been prepared to suit the curriculum of Third Semester Common Course for Programmes in Bachelor of Science / Application under LRP of the University of Calicut. The ever increasing demand from students for a study material which covers the syllabus has prompted us to prepare this book.

We express our sincere thanks to all those who have cooperated in the preparation of this book especially tedious typing jobs. Our thanks are also due to Calicut University Central Cooperative store for undertaking the publication of this book. We welcome suggestions if any, regarding the improvement of the book.

September 2020.

Authors

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Aiswarya M.

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- Semester I : Basic Electronics and Network Theorem
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- Semester III : Digital Electronics
- Semester IV : Analog Integrated Circuits
- Semester V : Electromagnetic Theory  
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Network Theory  
Computer Hardware  
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