

# **Recent Trends in INTERNET OF THINGS**

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# RECENT TRENDS IN INTERNET OF THINGS

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A Division of Visual Soft India Pvt. Ltd.

**ISBN-13:978-93-86258-82-3**  
**FIRST EDITION, NOVEMBER 2017, INDIA**

*Printed & Published by:*  
**VSRD Academic Publishing**  
*A Division of Visual Soft India Private Limited*

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*Printed & Bound in India*

**VSRD ACADEMIC PUBLISHING**  
*A Division of Visual Soft (India) Pvt. Ltd.*

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# P R E F A C E

The Internet of Things as an emerging global Internet-based information architecture facilitating the exchange of goods and services is gradually developing. IoT is the idea is that all devices that surround us will be connected and communicating together, In the IoT each thing is a node with in the network just like computer or telephone in the Internet and each of the things for example each thing can communicate with other things and with humans. It can be applied to all the fields of the economy as home automation, transportation, healthcare, etc.

In recent times, Internet of Things (IoT) has aroused great interest in theresearch, scientific and technological communities. Although wireless sensornetworks have been in place for more than a few decades now, the smart wirelesssensors, miniaturization, RFID have opened up a whole new application space ofensors. Internet of Things is different from traditional wireless sensor networks aswell as computer networks and therefore poses more challenges to solve such aslimited energy, restricted lifetime, etc.

 *Dr. K. Suresh*

# ACKNOWLEDGEMENT

I would like to express my gratitude to the many people who saw me through this book; to all those who provided support, talked things over, read, wrote, offered comments, allowed me to quote their remarks and assisted in the editing, proofreading and design.

I would like to thank my Research Guide Dr.M. RajasekharaBabu Sir for enabling me to publish this book. Above all I want to thank my wife, Priya and my kids Banith and Chetan Krishna and the rest of my family, who supported and encouraged me in spite of all the time at took me away from them. It was a long and difficult journey for them.

I would like to thank my well-wishersCinnasamy Ramesh and Suthaharponnusamy, who encouraged to work at P.R.China.

I would like to special thank my guru's, specially Dr. A. Subramanayamsir and Dr. D. Vasumathi madam and Dr. A. Ramamohan Reddy sir andmotivators to give the possibilities for better life and support while writing this book.

*“Around here, however, we don't look backwards for very long. We keep moving forward, opening up new doors and doing new things, because we're curious... and curiosity keeps leading us down new paths.”*

 Dr. K. Suresh

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