

If you are interested in **Radio Frequency Identification** technology, then this is the best investment that you can make today!

Here's a training course on RFID technology that is

- ✓ **Comprehensive**
covers all aspects of RFID
- ✓ **Cost Effective**
costs a fraction of what it would take to enroll in a classroom course or seminar
- ✓ **Easy to understand**
Full of rich graphics and animations, unlike those boring books
- ✓ **Stays on your computer**
No need to get refresher training. The course resides on your computer

Introduction

Radio Frequency Identification Technology (RFID in short) is the hottest new technology today, with applications ranging from car parking systems to hospitals and supply chain management. Mandates by some large retailers like Wal-Mart and other big and influential organizations like the US DoD have driven the rapid adoption of this technology, by a variety of suppliers. It is estimated that, there are today now about 3 billion RFID tags already produced this year. The number is going to go up exponentially as the technology finds wide adoption in many many places all over the world.

The Course

A cursory search on the internet will reveal that most courses on RFID technology are either by vendors (or by their agents, which is the same), are classroom based or web based. The courses are by themselves divided into several different types, with no course big enough to give an overall picture, without being too complicated.

To bridge this gap, Abhisam has come out with a **comprehensive RFID course**, that aims to cover the entire gamut of the technology, right from Basic concepts to Security and Privacy issues related to RFID.

The course covers six areas

- a) Basic Concepts**
- b) RFID Physics**
- c) Practical RFID systems**
- d) Middleware and standards**
- e) RFID applications**
- f) Security & Privacy issues**

The entire course is designed in an easy to understand manner with text, graphics and animations and without any complicated stuff.

It is said that **"A picture is worth a thousand words"** . This is true but we would like to take this concept further and state that **" a Flash animation that shows how things work is worth a thousand pictures"**.

The course makes extensive use of Flash based animations, to explain how RFID and the technology which drives RFID, works.

Additionally, since Abhisam is not an RFID vendor, we give you a very generic picture of the technology, without any bias towards any one vendor or standard.

The course has the following modules.

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BASIC CONCEPTS

1. Introduction to RFID
2. A modern history of RFID
3. An Attractive technology
4. Automatic Identification
5. Bar Codes-1
6. Bar Codes-2
7. Bar Codes-3
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9. Use of Automatic Identification
10. What does a bar code reveal?
11. Do bar codes follow any standards?

12. How is a UPC bar Code made up?
13. What is a tag?
14. Active, Passive & Semi-Passive Tags
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17. How is an RFID tag different from a bar code?-1
18. How is an RFID tag different from a bar code?-2
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20. RFID systems
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23. RFID reader for a moving conveyor
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27. An example of Digital modulation
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