



# International Journal on Recent Researches In Science, Engineering & Technology

A Journal Established in early 2000 and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy.  
It is an absolutely free (No processing charge No publishing charge etc) Journal Indexed in DIIF and SJIF.

**Research Paper**

Available online at: [www.jrrset.com](http://www.jrrset.com)

Chief Editor : 1. Dr. M.Narayana Rao, Rtd. Professor, NIT, Trichy.  
(Engg.&Technology division)

2. Dr. N.Sandyanani, Ph.D., Professor,  
Chennai based Engg.College, (Science division)

ISSN (Print) : 2347-6729  
ISSN (Online) : 2348-3105

**Volume 1, Issue 11,  
Nov. 2013**

**DIIF IF :1.46  
SJIF IF: 1.329**

---

## Security Protocols in Wireless 802 .11 Networks.

**T. Divya**

Abstract - It has been observed from literature that there are, a number of issues that anyone deploying a wireless LAN needs to be aware of. First and foremost is the security. In most wired LANs the cables are contained inside the building, so a hacker must defeat physical security measures (E.g.security personnel, identity cards and door locks ) . However, the radio waves used in wireless networking typically penetrate outside the building, creating a real risk that the network can be hacked from the parking lot or the street. However, wireless networking has many security issues. Crackers have found wireless networks relatively easy to break into, and even use wireless technology to crack into wired networks. This paper describes the security threats to wireless networks and the evaluation of security protocols that are used in wireless networks to provide security.