Malware is malicious software. This software used to interrupt computer functionality. Protecting the internet is probably a enormous task that the contemporary epoch of computers have seen. Day by day the threat levels large thus making the network susceptible to attacks. Many novel strategies are brought into the field of cyber security to guard websites from attacks. But still malware has remained a grave reason of anxiety to web developers and server administrators. With this war takes place amid the security community and malicious software developers, the security specialists use all possible techniques, methods and strategies to discontinue and eliminate the threats while the malware developers utilize new types of malwares that avoid implemented security features. Easing this dilemma entirely is a rising area of research. This paper is aimed at classification of malware and the various ways of detecting them.
2. S. divya “A Survey on Various Security attacks vulnerabilities and detection Techniques "International Journal of Enginerring and Technology"

Index Terms
Computer Science Networks

Keywords
Attacks, Obfuscation, Malware Normalizer, reverse engineering.