A STUDY OF HACKING OF E-MAIL BY STUDENTS USING FUZZY COGNITIVE MAPS

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One major problem in today’s world of information technology that is faced by one and all is: How safe are the messages that are sent by E-mail? Is there enough privacy? For if a letter is sent by post one can be certain that it cannot be read by other person, other than the receiver. Even telephone conversations are most of the time subject to a good deal of privacy. Even tapping or listening (overhearing) of phone calls from an alternate location / extension is only a very uncommon problem.

However compared to these modes of communication even though E-mail guarantees a lot of privacy it is highly common practice to hack E-mail. Hacking is legally a cyber crime but it is also one of the crimes that does not leave any trace. The additional factor which makes hacking E-mails one of the easiest work is the fact that it requires very less technical knowledge and few details of the person whose E-mail account is being hacked. Hacking of another person’s E-mail account can be carried out for a variety of purposes.
In this paper, we research and find out the factors that are the root cause for such cyber crimes. In this paper we study the hacking of E-mail by students and for this purpose we make the use of Fuzzy Cognitive Maps, which is a very effective tool. We find out that the cause of hacking of E-mail by the female students differ from that by male students.