# MATHEMATICAL LOGIC IMPLEMENTATION OF GAME THEORY FOR WEB SECURITY - AN INTERDISCIPLINARY APPROACH IN THE FIELD OF MATHEMATICS

**SEEMA V. LATHKAR[1] AND U. B. JANGAM[2]**
[1]A.P. & HOD, Dept of Engineering Sciences and Humanities,
Saraswati College of Engineering Kharghar , Navi Mumbai, 410210
[2]Principal, Arts, Science & Commerce College , Goveli, Kalayan
.

**Abstract**

Although you'll find major advancements throughout web applications that offer multi functionalities, internet is lagging in securities. A hacker often attacks over cyber sites though software developers develop applications with all necessary securities. In this paper we presenting game theoretical approach which we may call cyber attach management (GCyber Theory). We can say that GCyber theory proves excellent approach based on analytical base. Assume the attacks and defense approach as a role played among the hacker and the administrator. In particular, we propose a GCyber theory which implements decision modeling architecture in which a computer program with game theory as well as with decision model builds Cyber Intelligence. We present here our research game theory models, namely automatic decision control game.

————————————————————————