



IMPLEMENTING HOME AUTOMATION USING NEURAL BASED EXPERT SYSTEM FOR SOLAR BASED DOMESTIC DEVICES

Gunjan¹, Saurabh Charaya²

¹Research Scholar, Department of Computer Science & Engineering,

Om Institute of Technology And Management, Hisar, gunjan7236@gmail.com

²Assistant Professor &HOD, Department of Computer Science & Engineering,

Om Institute of Technology And Management, Hisar, Saurabh.charaya@gmail.com

Abstract: - Cloud services are offering the flexible and scalable services. But there is always issue of security. When data is transferred from centrally located server storage to different cloud the compromise of person and private data would increase. In our work, we develop Internet centric approach. Conceptual framework integrating ubiquitous sensing devices & applications

would be shown in following figure. In order to realize full potential of cloud computing as well as ubiquitous Sensing, combined framework with cloud at center seems to be most viable. This system would allow user to manage his house hold devices remotely.

Keyword:- Cloud Computing, Home Automation, Neural network, Solar System

[1] INTRODUCTION

Cloud Computing

Cloud may be network or internet and it is something that is available at remote place. It provides services over network that are public and private. They are used in wide area network, local area network or virtual private network. Several application like email and web based conferencing executes on cloud.

Platform independency is offered by cloud computing because there is no need to install software on personal computer. So we can

say that our business applications are mobile and collaborative due to cloud computing.

There are several services that are making cloud computing more feasible and easily accessible to the users.

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