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VIRTUAL AGENT AN INTELLIGENT RESPONSE SYSTEM

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**CERTIFICATE**



*This is to certify that the project work entitled*

**“VIRTUAL AGENT AN INTELLIGENT RESPONSE SYSTEM”**

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**ABSTRACT**

Our project is proposed to replace human by a machine which can think and can share information just like the humans does. With the fast growth of internet and web technologies humans can connect to each other and can exchange/share information. Consider the textual method which is commonly called as chatting, where two humans share information. In industries it is not possible to keep a large range of employees for sharing information with the clients. Such a system called an Intelligent Response System. These chat bots can be embedded in web pages or can act as a standalone program. While doing so the visitors of the website can have information related to the website topic without the help of humans, whether it is a tourism website or any social website. It is one of the few developments of data mining technology over the decade. The Virtual Agent should have the capacity to chat like a human. Till now many intelligent response engine have been evolved, mainly ELIZA, erbots, A.L.I.C.E and ELLA. They all have are developed with the same thought, i.e. to chat like humans. But the problem is that most of them either have learning problem or won’t have common sense to carry out a conversation. A user can easily interpret whether it is a human or a chat bot. Most of them don’t have sessions or User-Password pairs. These should be implemented, so that, even after the completion of one session, next time, whenever the user enters his Username and Password, the chat bot will get all the relevant data and previous talks, related to the user, from the database itself.

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**LIST OF ABBREVIATION**

DBMS – DATA BASE MANAGEMENT SYSTEM

RDBMS – RELATIONAL DATA BASE MANAGEMENT SYSTEM

SQL – STRUCTURED QUERRT LANGUAGE