

Dr. Rafiq Zakaria Campus
Maulana Azad College of Arts, Commerce & Science,
Aurangabad.

Department of M.Sc. Computer Science



Project Report On

“ontology model for privacy users profile in web usage mining”

Submitted by

Hassanian Raheem Kareem

Guided by

Mrs. Adiba Saher

As partial fulfilment of the requirement of the degree of

M.Sc. Computer Science

Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad.

2012-13

ABSTRACT:

As a model for knowledge description and formalization, ontologies are widely used to represent user profiles in personalized web information gathering. However, when representing user profiles, many models have utilized only knowledge from either a global knowledge base or user local information. In this project, a personalized ontology model is proposed for knowledge representation and reasoning over user profiles. This model learns ontological user profiles from both a world knowledge base and user local instance repositories. The ontology model is evaluated by comparing it against benchmark models in web information gathering. The results show that this ontology model is successful.