SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

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DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

COURSE NAME : 19CS731-Social Network Analysis

III YEAR /V SEMESTER

Unit 2- Ontology Based Knowledge Representation

Topic 3 : Web Ontology Language

2.3 The Web Ontology Language (OWL)

- The Web Ontology Language (OWL) was designed to add the constructs of Description Logics (DL) to RDF.

- *OWL Lite, OWL DL and OWL Full* are set of three languages in OWL

- every OWL Lite document is a valid OWL DL document and has the same semantics when considered as an OWL DL document.

- OWL DL was the original target of standardization and it is a direct mapping to an expressive Description Logic.

- OWL Full is a "limitless" OWL DL: every RDF ontology is also a valid OWL Full ontology and has the same semantics when considered as an OWL Full document.

REFERENCES

1. Dion Goh and Schubert Foo ,Social information retrieval systems:Emerging technologies and applications for searching the web effectively,IGI Global snippet,2008