THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- *where Quality and Ethics matter*

QEEE COURSES

PREDICATE LOGIC/FIRST ORDER LOGIC (FOL) - ARTIFICIAL INTELLIGENCE

COURSE CONTENT:

Module 1 : Syntax, Semantics, Entailment and Models, Proof Systems, Knowledge Representation.

Module 2: Skolemization, Unification, Deductive Retrieval, Forward Chaining, Backward Chaining

Module 3: Resolution Refutation in FOL, Horn Clauses and Logic Programming