INSPIRE STATE LEVEL EXHIBITION 2011
WRITE UP OF THE PROJECT / MODEL
NAME OF THE PROJECT: Dencity Based Adaptive Traffic Control System

1. Name of the INSPIRE Awardee : GUDI MADHUCHANDRA

2. Name of the Parent   : GUDI PRASAD

3. Class   : 7th

4. Name of the School   : St. Joseph's Convent.H.S

5. Address   : Adilabad

6. Name of the Teacher   :

7. Name of the District & State : Adilabad & Andhra Pradesh

A brief note on the project

In modern life we have to face with many problems one of which is traffic congestion becoming more serious day after day. It is said that the high volume of vehicles, the inadequate infrastructure and the irrational distribution of the development are main reasons for increasing traffic jam. The major cause leading to **TRAFFIC CONGESTION** is the high number of vehicle which is caused by the population and the development of economy. To solve this problem we discuss the implementation of an intelligent lights control system using FUZZY LOGIC TECHNOLOGY. Which is more cost effective and has the capability of mimicking human intelligence.