

**DESIGN OF INTELLIGENT TRAFFIC SIGNAL
CONTROLLER**

A Dissertation submitted in partial fulfilment of the requirements for the
award of the Degree of

MASTER OF TECHNOLOGY

In

EMBEDDED SYSTEMS

By

MALOTH ANILKUMAR

(10011D5517)

Under the esteemed guidance of

Dr. R.SRIDEVI

Assoc. Professor

**Department of Computer Science Engineering
JNTUH College of Engineering, Hyderabad**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
JNTUH COLLEGE OF ENGINEERING
HYDERABAD - 500085
2010 - 2012**


**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING
JNTU COLLEGE OF ENGINEERING
HYDERABAD-500085**



DECLARATION OF THE CANDIDATE

I, **MALOTH ANILKUMAR** bearing Regd No: 10011D5517, hereby declare that the project Dissertation titled "**DESIGN OF INTELLIGENT TRAFFIC SIGNAL CONTROLLER**" is a bonafide work done and submitted under the guidance of **Dr. R.SRIDEVI**, Assoc. Professor, Dept. of CSE, JNTUCEH, in partial fulfillment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY** in "**EMBEDDED SYSTEMS**".

This is a record of bonafide work done by me and the results obtained have not been reproduced or copied from any source. The results of this Dissertation have not been submitted to any other university or institute for the award of any degree.


MALOTH ANILKUMAR
M.TECH (Embedded Systems)
Department of ECE
JNTU College of Engineering
Hyderabad – 500085

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
JNTU COLLEGE OF ENGINEERING
HYDERABAD - 500085**



CERTIFICATE BY THE SUPERVISOR

This is to certify that the Dissertation work titled “**DESIGN OF INTELLIGENT TRAFFIC SIGNAL CONTROLLER**” is a bonafide record work done by **MALOTH ANILKUMAR** (10011D5517) in partial fulfillment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY** in “**EMBEDDED SYSTEMS**” during the academic year 2010-2012 under my guidance.

The results have been verified and found satisfactory. This Dissertation has not been submitted to any other university or institution to the best of my knowledge for the award of any degree.

Dr.R. SRIDEVI
Assoc. Professor
Department of CSE
JNTU College of Engineering
Hyderabad - 500085