



# **INTELLIGENT SPEED LIMIT RECOGNITION AND ENGINE CONTROL SYSTEM FOR ENHANCED ROAD SAFETY**

**A PROJECT REPORT**

*Submitted by*

**AMEER ARAFATH . B**

**ARUL KARTHI . K**

**HARI PRAKASH . M**

*In partial fulfillment for the award of the  
degree of*

**BACHELOR OF ENGINEERING**

*in*

**ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY  
DINDIGUL-624002**

**ANNA UNIVERSITY::CHENNAI-600025**

**MAY 2023**



**Principal**  
SSM Institute of Engineering and Technology  
Dindigul-624002

## BONAFIDE CERTIFICATE

Certified that this project report "Intelligent Speed Limit Recognition and Engine Control System for Enhanced Road Safety" is the bonafide work of "AMEER ARULFATH . B (922119106005), ARUL KARTHI . K (922119106009), HARI PRAKASH . M (922119106031)," who carried out the project work under my supervision.

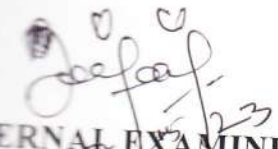
  
SIGNATURE OF HOD

Dr. S. KARTHIGAI LAKSHMI,  
HEAD OF THE DEPARTMENT  
Department of Electronics and  
Communication Engineering,  
SSM Institute of Engineering  
and Technology,  
Dindigul - 624002.


  
SUPERVISOR

Mr. A. RAMACHANDRAN  
ASSISTANT PROFESSOR  
Department of Electronics and  
Communication Engineering,  
SSM Institute of Engineering  
and Technology,  
Dindigul - 624002.

Submitted for the VIVA-VOCE Examination held on 17/05/2023

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

  
DR. L. SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal