

# **KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI**

**School of Electronics & Communication Engineering**  
**Review-1 Presentation on**

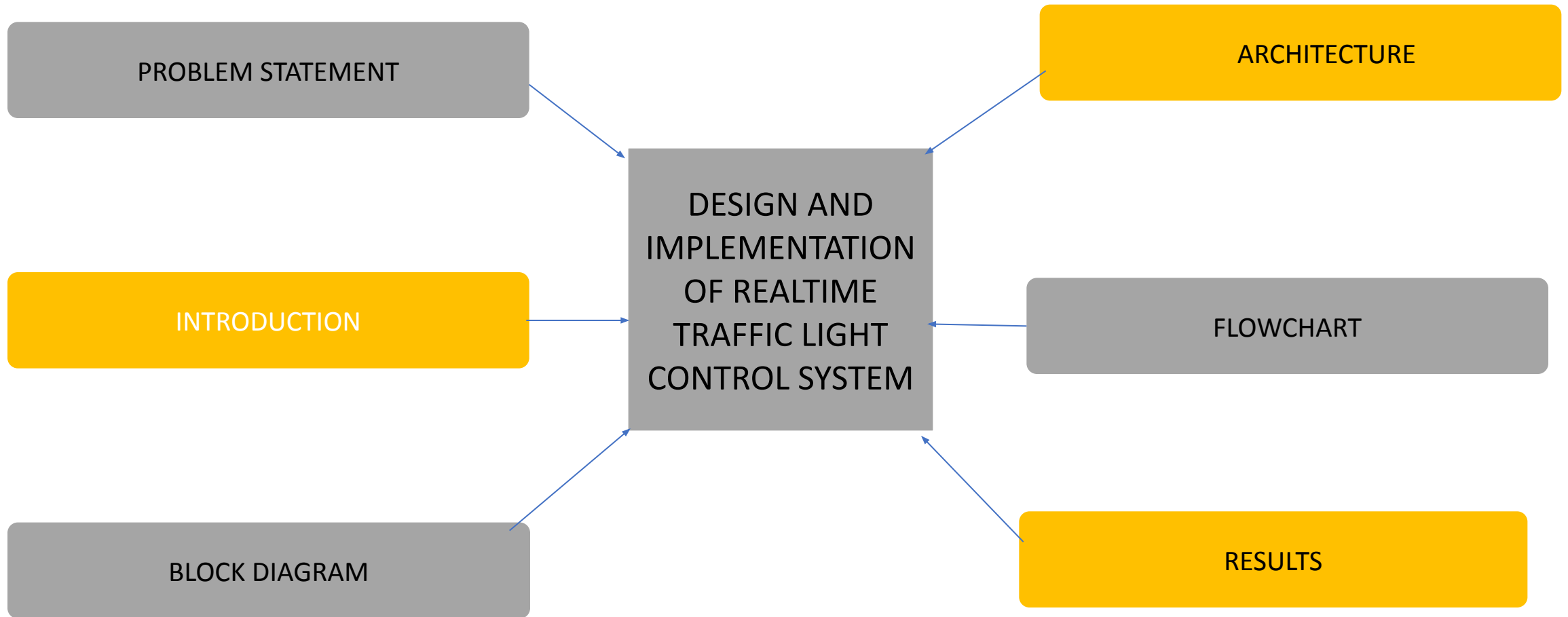
**Design and Implementation of Real Time Traffic Light Control  
System**

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**Presented By**

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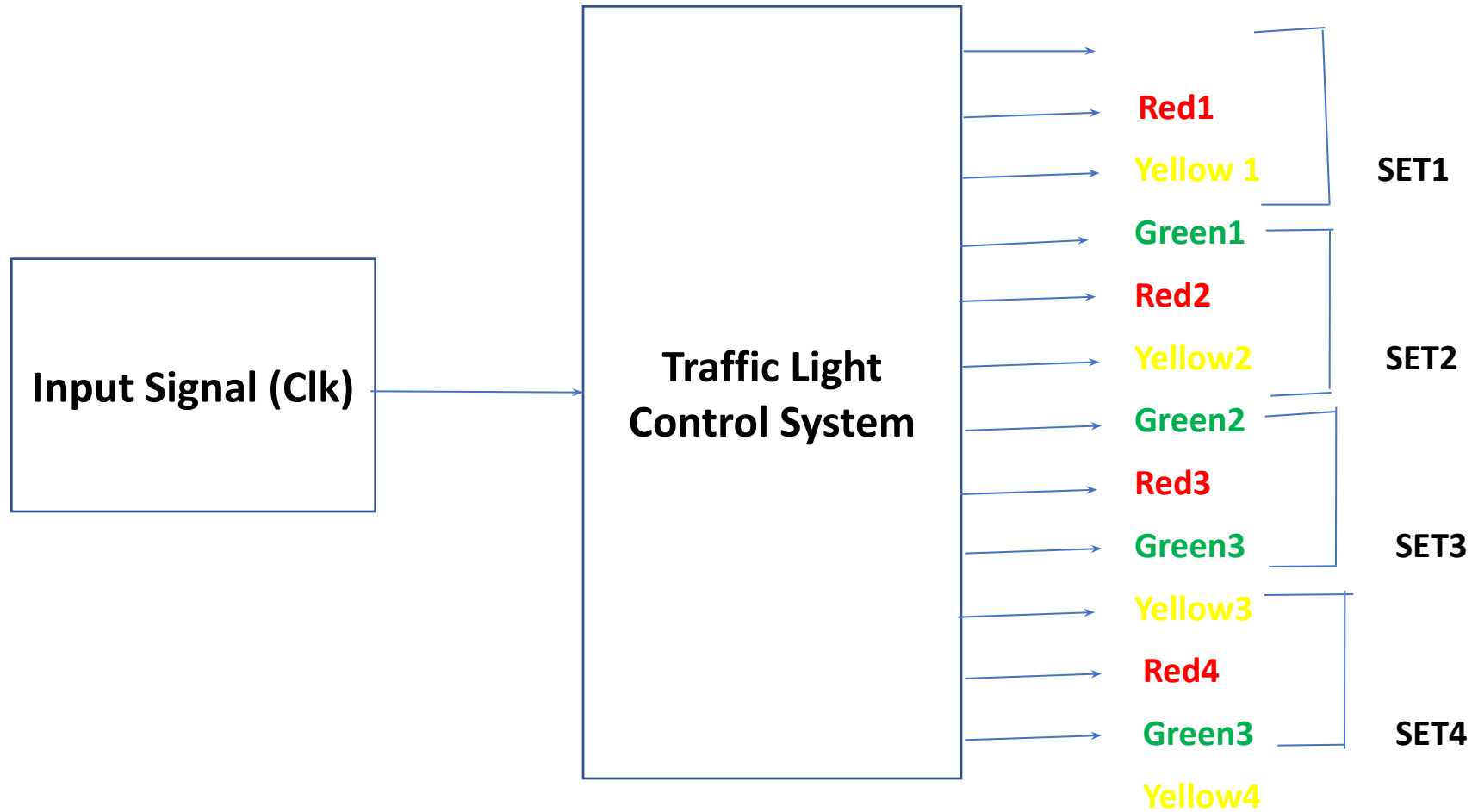
# PROBLEM STATEMENT

- Design and Implementation of Real Time Traffic Light Control System.
- The purpose of this project is to implement and design series of system models passing through a intersection, controlled by a traffic light and writing a code for the same using verilog.

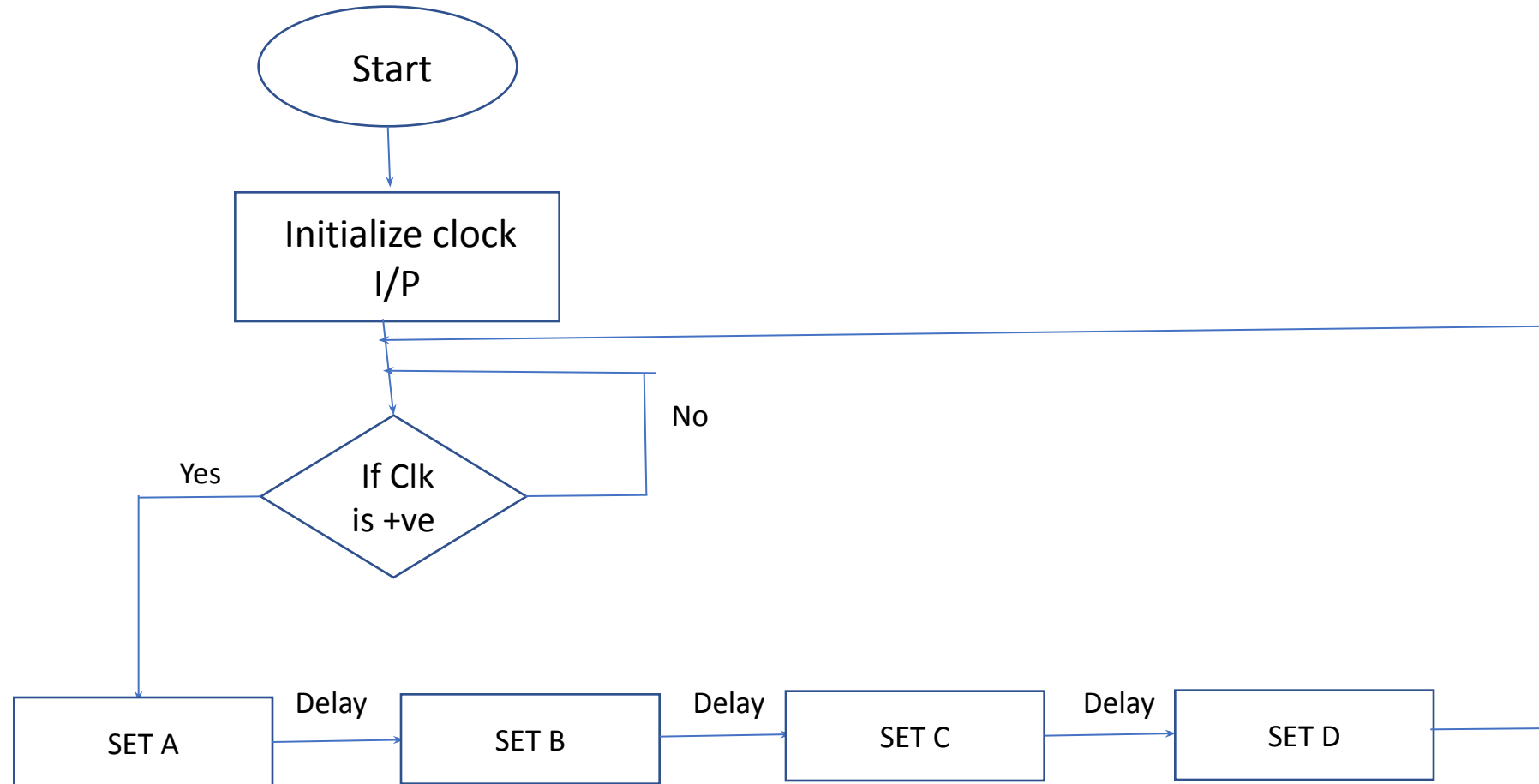
# INTRODUCTION

- Traffic congestion is a main problem, that affects day to day life economically.
- This system is a convenient way of controlling flow of vehicles.
- Universal way of representing traffic lights, based on some standards.
- This project helps us to know how to overcome through these traffic queries.

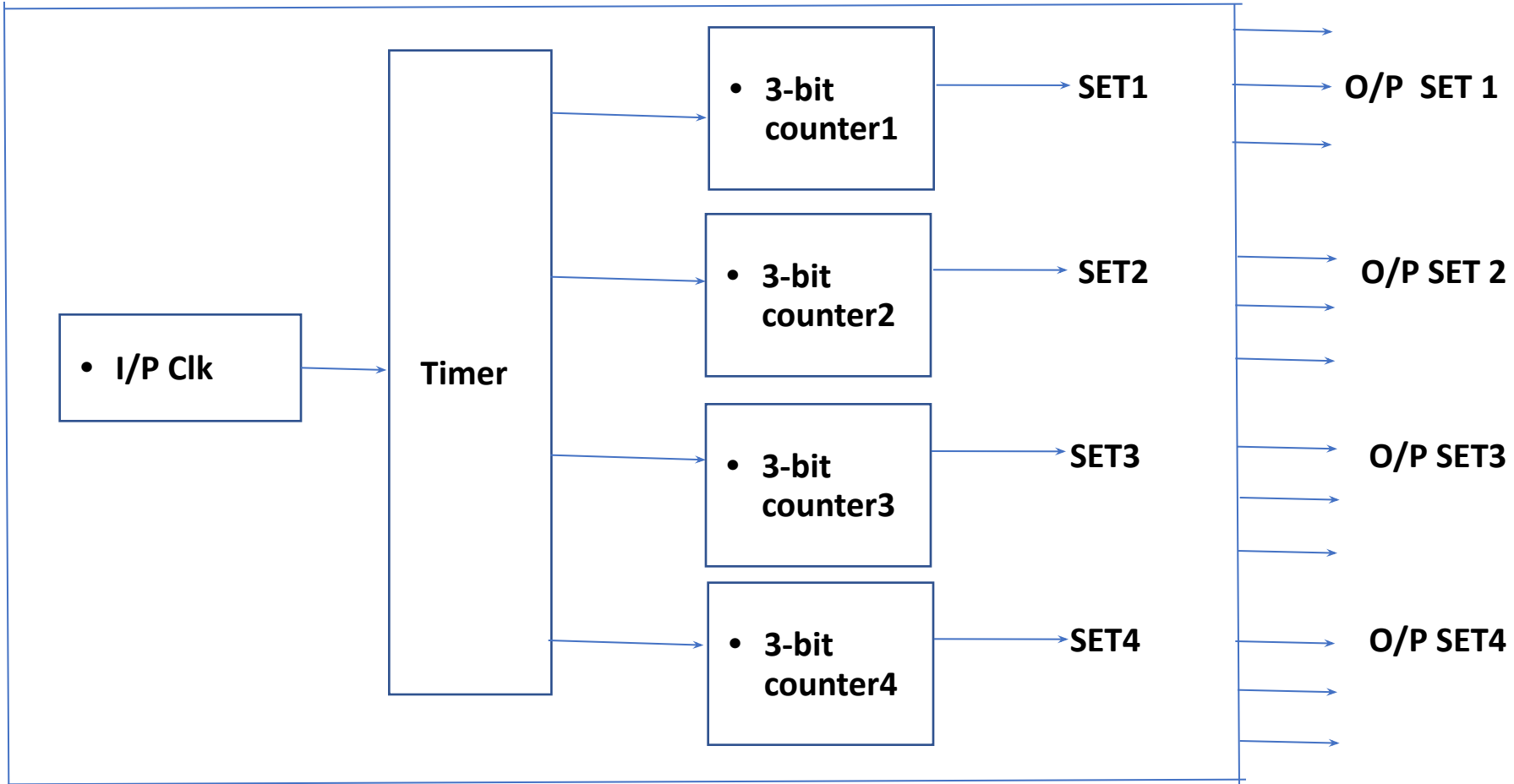
# BLOCK DIAGRAM



# FLOWCHART



# ARCHITECTURE



THANK YOU