

AUTOMATIC STREET LIGHT FAULT DETECTION SYSTEM USING LIGHT DEPENDENT RESISTOR



A PROJECT REPORT

Submitted by

ARUN R G 611220104007

BALAJI S S 611220104016

DEEPESH KUMAR S 611220104028

GOKUL HARI R 611220104048

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

KNOWLEDGE INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

ANNA UNIVERSITY: CHENNAI 600025

APRIL 2024



AUTOMATIC STREET LIGHT FAULT DETECTION SYSTEM USING LIGHT DEPENDENT RESISTOR



A PROJECT REPORT

Submitted by

ARUN R G 611220104007

BALAJI S S 611220104016

DEEPESH KUMAR S 611220104028

GOKUL HARI R 611220104048

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

KNOWLEDGE INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

ANNA UNIVERSITY: CHENNAI 600025

APRIL 2024

ANNA UNIVERSITY::CHENNAI 600 025 BONAFIDE CERTIFICATE

Certified that this project report titled "AUTOMATIC STREET LIGHT FAULT DETECTION SYSTEM USING LIGHT DEPENDENT RESISTOR" is the bonafide work of "ARUN R G (611220104007), BALAJI S S (611220104016), DEEPESH KUMAR S (611220104028) and GOKUL HARI R (611220104048)" who carried out the project work under my supervision.

SIGNATURE	SIGNATURE
Mr.T.KARTHIKEYAN M.S (IT)., (Ph.D).,	Mr.T.KARTHIKEYAN M.S (IT)., (Ph.D
HEAD OF THE DEPARTMENT	SUPERVISOR
ASSISSTANT PROFESSOR	ASSISSTANT PROFESSOR
Computer Science and Engineering,	Computer Science and Engineering,
Knowledge Institute of Technology,	Knowledge Institute of Technology,
Kakapalayam,	Kakapalayam,
Salem - 637 504.	Salem - 637 504.
Submitted for the End Semester Viva-Voce held on	

INTERNAL EXAMINER

EXTERNAL EXAMINER

ACKNOWLEDGEMENT

We thank our beloved President **Dr.PSS.SRINIVASAN M.Tech.**, **Ph.D.**, and all the members of Knowledge Institute of Technology Trust at this high time for providing us with excess of facilities to complete the project successfully.

We take the privilege to express our profound thanks to our beloved Principal **Dr.PSS.SRINIVASAN M.Tech.**, **Ph.D.**, who has been a bastion of moral strength and a source of incessant encouragement to us for carrying out this project work.

We express our sincere thanks to Mr.T.KARTHIKEYAN M.S (IT)., (Ph.D)., Assistant Professor and Head of the Department of Computer Science and Engineering, for his valuable guidance and suggestions.

Our hearty thanks to our project supervisor Mr.T.KARTHIKEYAN M.S (IT)., (Ph.D)., Assistant Professor, Department of Computer Science and Engineering and review committee members for their support and constant supervision to complete the project in time.

We take privilege to express our sincere thanks to our project coordinators Mr.K.BOOPATHI M.E., Mr.P.SASIKUMAR M.E., and Mr.G.ABDULKALAMAZAD M.Tech., Assistant Professor, Department of Computer Science and Engineering for providing the required facilities and suggestions throughout the project.

We also thank all our **Teaching**, **Non-Teaching Staff Members**, **Friends** and **Family Members** who have directly and indirectly helped us bringing out our project in a grand success.