

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELGAUM 590 014



A REPORT ON PROJECT WORK

**POLLUTION MONITORING AND CONTROLLING WITH
CLOSED LOOP SYSTEM FOR INDUSTRIES AND
VEHICLES**

(Sponsored by Karnataka State Council for Science & Technology)

Submitted in the partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF ENGINEERING
in
ELECTRONICS AND COMMUNICATION**

Project Associates

ABHISHEK.C.S	4BD08EC006
DEEPAK RAUSHAN	4BD08EC024
IMRAN AWATI	4BD09EC404
SANTOSH PATIL	4BD09EC412

Project Guide

Smt. G.R. SAVITHRI

M.Tech, MISTE, MIETE

HEAD OF DEPARTMENT

Prof. ASHALATHA M E

M.Tech, MISTE, FIETE

PRINCIPAL

Dr. V. RAMASWAMY

Ph.D.

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**Bapuji Educational Association®
Bapuji Institute of Engineering and Technology
Davangere-577 004**



Department of Electronics and Communication Engineering

ABSTRACT

The CO₂ amount is increasing in the atmosphere causing lot of pollution and other problems like Greenhouse effect, acid rain and several health hazards. The main objective of our project is to monitor and control the concentration level of CO₂ produced by the industries and vehicles.

When the CO₂ produced by industry exceeds by 50%, half of the machinery is shut down. When the problem is rectified by the industry, the power can be resumed by industry itself. When it reaches 100%, then total electricity supply is cut off. When the problem is rectified then pollution control board checks and then authorized people from pollution control board can only resume the electricity.