GOVERNMENT COLLEGE OF ENGINEERING

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அரசினர் பொறியியல் கல்லூரி, ஈரோ
Government College of Engineering, E
(Approved by AICTE, New Delhi and Affiliated to Anna University, Ch

B.E

Electronics and Communication Engineering

FLOOD

MONITORING AND EARLY WARNING SYSTEM BLOT IOT

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INTRODUCTION:

A flood monitoring and early warning project aims to mitigate the impact of floods by implementing a comprehensive system. It focuses only on the water level detection and early warning system (via website and/or SMS) that alerts concern agencies and individuals for a potential flood event. The study aims in helping citizens to be prepared and knowledgeable whenever there is a flood.

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CONDITION:

Issuing early warning alerts to the public and relevant authorities when there's a high probability of flooding. These alerts can be delivered through various channels like mobile apps, SMS, sirens, and broadcast media**.**

CONCLUSION:

By integrating sensor data collection into flood monitoring and early warning systems, it is possible to provide timely and accurate information to help mitigate the impact of floods and protect lives and property.