

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
“JNANA SANGAMA”, BELAGAVI-590018, KARNATAKA



Mini Project Report(18EEMP68) on

“RAIN WATER DETECTOR ALARM”

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

BACHELOR OF ENGINEERING
IN
ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted By

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(Affiliated to VTU Belagavi, Approved by AICTE New Delhi, an ISO 9001:2015 Certified Institution)

2021-2022

PRINCIPAL
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CERTIFICATE

Certified that the Report of mini project work entitled "RAIN WATER DETECTOR ALARM" carried out by AJAY B P (1SV19EE001), MANOJ PATEEL H (1SV19EE006) a bonafide students of Shridevi Institute of Engineering and Technology, Tumakuru-572106, has successfully carried out the mini project work in partial fulfillment for the award of Bachelor of Engineering in Electrical & Electronics Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. All the corrections/suggestions indicated for internal assessments have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirements in respect of Project work prescribed or Bachelor of Engineering Degree.

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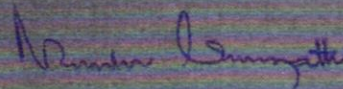
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Abstract

Rain water alarm project is a simple but it very useful project that detects rain water and automatically triggers an alarm or buzzer. Water is a basic need in every one's life. Saving of water and proper usage of water is very important. Here is an easy project which will give the alarm when there is rain, so that we can make some actions for rain water harvesting and also save the rain water for using it later. With the help of saving this rain water through rain water harvesting, we can increase the levels of underground water by using underwater recharge technique.

Rain water detector will detect the rain and make an alert; rain water detector is used in the irrigation field, home automation etc. Here is the simple and reliable circuit of rain water detector which can be constructed at low cost.



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