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Report on

SMART GRREN HOUSE AUTOMATION USING ARDUINO AND AGRIBOT

A report submitted for the partial fulfillment of the requirements for Mini Project of  
BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

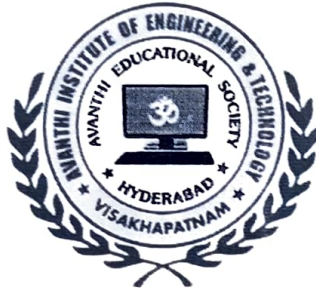
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**MINI PROJECT**

**(SMART GREEN HOUSE AUTOMATION USING ARDUINO AND AGRIBOT)**

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# **SMART GREEN HOUSE AUTOMATION USING ARDUINO AND AGRIBOT**

## **ABSTRACT**

Greenhouse Automation System is the technical approach in which the farmers in the rural areas will be benefitted by automatic monitoring and control of greenhouse environment. It replaces the direct supervision of the human. In this paper the different papers have been reviewed and developed the proposed system based on the limitation in the present monitoring system. It also focuses on the Generic Architecture which can be applied for many other Automation Application. Greenhouse is a building where plants are grown in a controlled manner. Nowadays due to urbanization and lack of land availability there is a great need to construct the Greenhouses which will be reserved mainly for growing crops. With the advancement of technology, we can control and monitor the multiple Greenhouses using IOT from the central location wirelessly.