

# **SEED SOWING ROBOT USING IOT**

*A project report submitted in partial fulfillment of the requirements  
For the award of the degree of*

## **BACHELOR OF TECHNOLOGY IN ELECTRICAL & ELECTRONICS ENGINEERING**

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**Tamaram, Narsipatnam, Visakhapatnam-531113**

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**CERTIFICATE**


This is certify that the project report entitled "SEED SOWING ROBOT USING IOT" is a bonafide work submitted by P NAGESWARA RAO, R MANISHA, E V S G RAMARAO, E MAHESH, P B S GANESH in partial fulfillment of the requirements for the award of degree of


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## ABSTRACT

Sowing machine should be suitable to medium range seeds, robust construction, also it should be reliable, this is basic requirement of sowing machine. Thus we made sowing machine which is operated through mobile but reduces the efforts of farmers thus increasing the efficiency of planting also reduces the problem encountered in manual planting. For this machine we can plant different types and different sizes of seeds also we can vary the space between two seeds while planting. This also increased the planting efficiency and accuracy. We made it from raw materials thus it was so cheap and very usable for small scale farmers. For effective handling of the machine by any farmer or by any untrained worker we simplified its design. Also its adjusting and maintenance method also simplified.