

FABRICATION OF AGRICULTURAL SEED SOWING EQUIPMENT

A project report submitted in partial fulfillment of the requirements for the award of the

Degree of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

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CERTIFICATE

This is certify that the project work entitled "FABRICATION OF AGRICULTURAL SEED SOWING EQUIPMENT" is a bonafied record of work done by B.MOHAN (15815A0302), K.GANESH (15815A0320), L.MOHAN KUMAR (15815A0332), M.SUNIL (15815A0336) in partial fulfilment of the requirement for the award of Bachelor of technology in MECHANICAL ENGINEERING by Jawaharlal Nehru technological university, Kakinada during the academic year 2017-2018.

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ABSTRACT

Sowing machine should be suitable to all farms, all types of crops, robust construction, also it should be reliable, this is basic requirement of sowing machine. Thus we made sowing machine which is operated manually 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.