

# **FABRICATION OF ADJUSTABLE TRACTOR CARRIAGE**

A PROJECT REPORT SUBMITTED IN PARTIAL FULFILLMENT OF THE  
REQUIREMENTS FOR THE AWARD OF THE DEGREE OF

**BACHELOR OF TECHNOLOGY**

**IN**

**MECHANICAL ENGINEERING**

**BY**

**K.DURGA PRASAD**

**(16815A0322)**

**M.SIVA SANDEEP KUMAR**

**(16815A0326)**

**S.DAMODHARRAO**

**(16815A0337)**

**S.MURALI**

**(15811A03C7)**

UNDER THE GUIDENCE OF

**Mr.Y.AMAR BABU,M.Tech**

Assistant Professor



DEPARTMENT OF MECHANICAL ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE,New Delhi)

Accredited by NBA , NAAC with B Grade Affiliated to Jawaharlal Nehru Technological  
University, kakinada.

Tamaram, Makavarapalem(mandal),Narsipatnam

Visakhapatnam 531113.

(2016-2019)

**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, Permanently Affiliated to JNT University ,Kakinada)

Tamaram,makavarapalem,Narsipatnam-531113,visakhapatnam Dist.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CERTIFICATE**

This is to certify that project report entitled “ **FABRICATION OF ADJUSTABLE TRACTOR CARRIAGE**” was carried out by **K.DURGA PRASAD(16815A0322, M.SIVA SANDEEPKUMAR(16815A0326),S.DAMODHARRAO(16815A0337),S.MURALI(1581 1A03C7)** in fulfillment of the requirements for the award of the Degree of Bachelor of Technology in “**MECHANICAL ENGINEERING**” To JNTUK university at **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY** , Narsipatnam, during the acadamic years 2015-2019.

**Mr. Y. AMAR BABU**  
**(PROJECT GUIDE)**

**Mr. V. HARI KIRAN**  
**(HEAD OF THE DEPARTMENT)**

**EXTERNAL EXAMINER**

## ABSTRACT

Bullock and Tractor carriage plays an important role in every farm based activity since long history. With the advent of technology, the farming methods and equipment used changed drastically. It is evident that, there is no significant development and modifications carried and incorporated in the animal driven cart used for agricultural activities. The Adjustable Tractor carriage are use in iron material in manufacture. The Tractor carriage are rotate in any direction and also use in lifting mechanism type of gear are use in Tractor carriage There are few researchers who have contributed in the developmental aspects of the cart. This paper is a review of research work carried by various researchers in this area. The work will give insight to basics of design of a Tractor carriage and the summary of research work done up till so that further research may be outlined.