

**STUDY AND REDESIGNING OF CENTRE OF GRAVITY  
MEASUREMENT SYSTEM OF HEAVY VEHICLES**

by

**P. BHARANI KUMAR                      2013158003**

**C. CHENTHILNATHAN                      2013158007**

**P. MADHAVAN                              2013158017**

**M. PRAVEEN KUMAR                      2013158030**

*A project report submitted*

*to the*

**FACULTY OF MECHANICAL ENGINEERING**

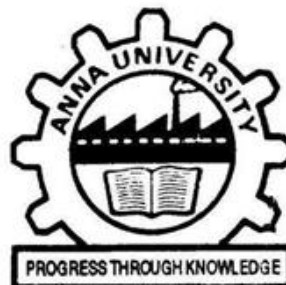
*in partial fulfillment of the requirements*

*for the award of the degree of*

**BACHELOR OF ENGINEERING**

in

**MECHANICAL ENGINEERING**



**COLLEGE OF ENGINEERING, GUINDY CAMPUS**

**ANNA UNIVERSITY, CHENNAI - 600 025**

**APR-2016**

## **BONAFIDE CERTIFICATE**

This is to certify that the project entitled “**STUDY AND REDESIGNING OF CENTRE OF GRAVITY MEASUREMENT SYSTEM OF HEAVY VEHICLES**” is the bonafide work of,

<b>P. BHARANI KUMAR</b>	<b>2013158003</b>
<b>C. CHENTHILNATHAN</b>	<b>2013158007</b>
<b>P. MADHAVAN</b>	<b>2013158017</b>
<b>M. PRAVEEN KUMAR</b>	<b>2013158030</b>

Who carried out the work under my guidance of the partial fulfillment of the requirements for the award of the degree of Bachelor of Mechanical Engineering. Certified further that to the best of my knowledge and belief, the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or an award was conferred on earlier occasion on this or any other candidates.

**Dr. B. MOHAN, Ph.D.**  
Head of the Department,  
Dept. of Mechanical Engineering,  
College of Engineering, Guindy,  
Anna University, Chennai - 25

**Mr. S. RAGAVANANTHAM, M.E.**  
Guide & Asst. Professor,  
Dept. of Mechanical Engineering,  
College of Engineering, Guindy,  
Anna University, Chennai - 25