

# DESIGN AND FABRICATION OF T-REX TRIKE

A PROJECT REPORT

*Submitted by*

DEEPAK KUMAR K V (112819114004)

PONVEL K (112819114016)

RIJIVAN G (112819114017)

SANTHOSH KUMAR S (112819114018)

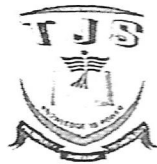
*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

*in*

**MECHANICAL ENGINEERING**

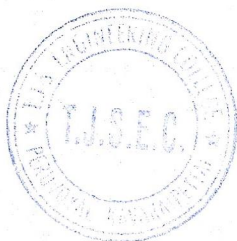


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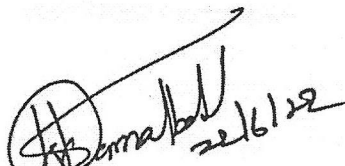


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**T.J.S. ENGINEERING COLLEGE**  
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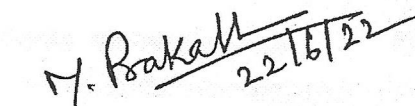
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**BONAFIDE CERTIFICATE**

Certified that this project report "DESIGN AND FABRICATION OF T-REX TRIKE" is the bonafide work of "DEEPAK KUMAR K V (112819114004), PONVEL K (112819114016), RIJIVAN G (112819114017), SANTHOSH KUMAR S (112819114018)", who carried out the project work under my supervision.


  
SIGNATURE

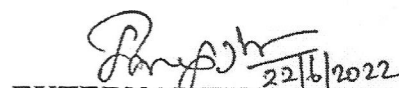
Dr. K. KAMAL BABU , Ph.D.(NIT-T)  
HEAD OF THE DEPARTMENT  
PROFESSOR  
MECHANICAL ENGINEERING  
T.J.S ENGINEERING COLLEGE

  
SIGNATURE

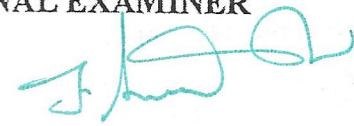
Mr. M.PRAKASH, M.E.,  
SUPERVISOR  
ASSISTANT PROFESSOR  
MECHANICAL ENGINEERING  
T.J.S ENGINEERING COLLEGE

Submitted for project viva - voce examination held on 22/6/22

  
INTERNAL EXAMINER

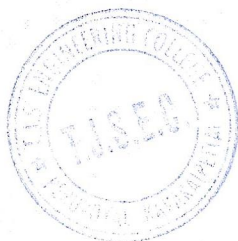
  
EXTERNAL EXAMINER

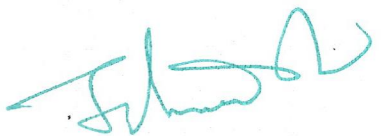


  
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Peruvoyal, Kavaraipeetai,  
Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.

## ABSTRACT

At first glance, the T-Rex's body resembles a big go-kart that's missing one tire. wheelbase and sits just a few inches off the ground. The tricky part is getting into it: At its highest point, the T-Rex is tall [source: Bike Engine]. So it's a long, low, angular beast. Its body consists of a square tube frame and a reinforced roll cage covered in fiberglass body panels. The suspension is adjustable front and rear and includes sway bars for extra stability. It has two narrow tires up front and one huge tire in the rear. Its three wheels allow it to be upright at all times, unlike a motorcycle, which the rider must constantly balance with speed or with his or her legs while stopped



  
**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
Poruvoyal, Kavaraipettai,  
Cuddalore District, Tamil Nadu,  
Tamil Nadu Dist - 601 206.