

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI**



**A PROJECT REPORT ON
REMOTE CONTROLLED ARECANUT TREE CLIMBING
MACHINE**

Submitted by:

ARPITH KUMAR

USN: 4CB12EE402

CHANDRAKANTH SHENOY

USN: 4CB08EE403

LOYAL RAYAN MISQUITH

USN: 4CB12EE410

MANOJ KUMAR

USN: 4CB12EE411

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Under the Guidance of:

Mr H. RAGHUVVEERA, B.Tech

(Senior Lecturer, Department of E&E Engineering)



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CANARA ENGINEERING COLLEGE
(AFFILIATED TO VTU, BELAGAVI)**

Benjanapadavu, Bantwal – 574219, D. K. KARNATAKA

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ABSTRACT

This Project is on the design, construction, and testing of a machine to climb Arecanut tree. The primary goal was to design and build a machine that would successfully climb a tree. After researching existing climbing machine designs, a machine prototype was built using concepts from the existing designs. The prototype was then tested to determine the effectiveness of the design. The prototype proved to be successful, being capable of gripping a tree and staying on. The project identified many important aspects in a tree climbing machine's design.