



BENGALURU CITY UNIVERSITY

DEPARTMENT OF PRODUCT DESIGN

ACHARYA SCHOOL OF DESIGN

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Graduation Project Report On

Auto Footrest

by

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**Submitted in partial fulfilment of the requirements for
the degree of Bachelor of Visual Arts, Product Design**

ACHARYA SCHOOL OF DESIGN

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Under the guidance of Project Coordinator

ABSTRACT

The project aimed at designing a remote controlled, adjustable footrest for office employees, who spend long hours sitting in front of the computer. It is research proven that constant sitting on a chair causes leg pain due to a single posture. This way of sitting also obstructs blood flow to leg and causes cramps, pain in leg joints, swelling etc. To overcome this problem, having a right footrest gives the employees flexibility to change the leg posture accordingly and elevated leg improves blood circulation to leg and overall body. This footrest comes with a wired, remote controlled footrest adjuster that helps user to personalize height as per their need. Footrest provides comfort to the users and supports long working duration.

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