AUTOMATIC GADGET CHARGER BY USING

COIN DETECTOR

A Project report submitted in partial fulfilment of the requirements for the award of degree of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

K.DURGA BHAVANI	Regd.No.14811A0428
A.Y.N.R.SABAREESH	Regd.No.14811A0401
P.SITA RATNAM	Regd.No.14811A0448

Under the guidance of

Mr. K. SANTOSH KUMAR.,M.Tech

ASSISTANT PROFESSOR

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Accredited by NBA,NAAC, Approved by A.I.C.T.E, Affiliated to J.N.T.U. KAKINADA)

TAMARAM (P.O), MAKAVARAPALEM (M.O) , NARSIPATNAM (R.D) VISAKHAPATNAM DISTRICT-531113

2014-2018

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Accredited by NBA,NAAC, Approved by A.I.C.T.E. Affiliated to J.N.T.U. KAKINADA)

TAMARAM (P.O), MAKAVARAPALEM (M.O) , NARSIPATNAM (R.D)

VISAKHAPATNAM DISTRICT-531113

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that the project entitled "AUTOMATIC GADGET CHARGER BY USING COIN DETECTOR" in partial fulfilment for the of degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING. at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafide work carried out by K.DURGA BHAVANI (14811A0428), A.Y.N.R.SABAREESH (14811A0401), P.SITA RATNAM (14811A0448), under the guidance and supervision during 2017-2018.

PROJECT GUIDE
K.SANTOSH KUMAR, M.Tech
Assistant Professor

HEAD OF THE DEPARTMENT
Mr. E.GOVINDA M.Tech.,(Ph.D)
Associate Professor
HEAD OF THE DEPARTMENT
DEPARTMENT OF ECE
Avanthi Institute of Engg.&Tech.
Makavarapalem. Visakhapatnam Dist-53' 113

EXTERNAL EXAMINER

ABSTRACT

Now a days mobile phones are play's important role in the present communication world as well as day to day life. This paper describes the mobile battery charger on coin insertion. The mobile phone business is currently worth billions of dollars and supports of most number of features in every mobile phone with different operating systems. So to operate these mobile phones public charging is needed, and it should be useful to public. This is designed based micro controller that does the countdown timings for a period of 5 minutes with LCD displays showing the actual time left. During the timing period a relay output is latched and finishing timing in progress. Recommended locations include: Hotels, Conference centers, Exhibition halls, Serviced offices, Exchange halls, Hotels, Health clubs, Training centers, Golf clubs, Retail outlets, Shopping malls, Internet cafes, Universities, Colleges, Hall of residence, Airports, Train terminals, etc., so that the mobile phone users can reactivate a low or dead battery by simply plugging in and charging for five rupee.