

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
“JNANA SANGAMA”, MACHHE, BELGAUM-590014, KARNATAKA



A Project Report

On

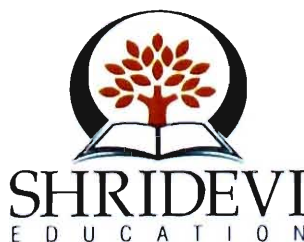
**“AUTOMATIC DAILY WAGE PAYSLIP GENERATION AND
JUSTIFICATION FOR COFFEE LABOURERS”**

Submitted in partial fulfillment of the requirement for the award of degree

**BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION ENGINEERING
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ABSTRACT

Nearly 65% of Indian population depends on agriculture and this is the main economical source of the country. But compared to other country like America where only 2% of their population are engaged in agriculture, cultivating three times bigger land than India and this is because of the technology.

Coffee is a commercial crop of Western and Eastern Ghats of Indian agriculture geography. It is also one of the main agricultural sources of export. In coffee plantations, the workers pluck the seeds and accumulate them in a basket. The filled basket of seeds will be carried on to the counter and weighed using an analog weighing scale. The amount corresponding to the worker will be written in a slip of paper and this may be rewritten by the in charge person. So we have designed an weighing system which weighs accurately and saves the weight in the electronic device, corresponding to the worker. Using this system, workers can't be cheated and will get correct wages.

The aim of this project is to accumulate the coffee weighing process using iButton and digital weighing scale. In here each worker is given a iButton, daily the worker should swipe his/her card and place the seeds on the digital weighing scale. The weighed amount gets stored to the respected ID holders account. Finally it is down loaded into computer to calculate the daily wages of each worker and thus reducing the manual work.