

VISVESWARAYA TECHNOLOGICAL UNIVERSITY

BELGAUM- 590014



A Project Report on

“AUTOMATIC RATION SYSTEM”

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INTRODUCTION

What is automatic ration system?

Automatic ration system is one of the most advanced technologies. It is a programmable device designed to ease the use of the ration given by the government to the people. The traditional type of ration system is being used nowadays is a sophisticated one which can be overcome by this machine.

Automatic ration system is a programmable device. It is composed of individual articles comprising a product feeding device. The control device supplies stop signal to both drive mechanism at a predetermined stopping movement dependent on a desired value.

Recently, due to heavier computerizing demand and the falling price of computer like architectures this system can be implemented easily. Calculating function (this can be used instead of weighing functions). It minimizes the working time and has a bigger weighing range and it is less sophisticated. It is an automatic machine used for packing the ration items into small bags and realize fully automatic procedure. Other operations such as heat-sealing of bag are carried out.