

AUTOMATIC ROTI MAKER

PROJECT MEMBERS: N.JANANI
A.K.HARITHA
J.HARIPRIYA

DEPARTMENT&SEC: ECE IV YEAR

PROJECT GUIDE : Dr. C.ARUNACHALAPERUMAL



DESCRIPTION

In the fast moving world when everything is automated, even our kitchen is turned to an unmanned ambience. Working people find it difficult to cook after a tiresome work atmosphere. The project will help the user to make roti's within a short period of time before they reach the home. Automatic roti maker works in a way that, if we give the count of roti then within a stipulated time we will get hot roti's one by one. The existing technology will make roti's on a whole count,

but the proposed system will reduce the time for its preparation by means of making it individually so, the added advantage of the project is that the roti is hot and also we can interrupt the process of roti making in between its cooking process. The project deals with both wired and wireless communication. The wired communication is done through Human Machine Interface (LCD).The wireless communication is established in two different ways, first through Global System of Mobile communication (GSM) and another method of accessing is through Internet of Things (IoT). In wired communication the user can access the machine with physical touch using LCD. In GSM accessing method, once the user sends the count through SMS the machine starts the operation with the production of the required output. Similarly in IoT communication technology the webpage is created to frequently update the user about the status of availability of the ingredients and give the count to the machine when the user is in a different ambience far away from the machine.