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Anagha Francis ; Yogesh P. Pingle All Authors



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Abstract:

In India we are still using human help in all cooking fields. All mixing, whipping, baking and decorating is done with some form of human intervention. When it comes to baking and cake decoration it consumes a lot of time and manpower which leads to slower production rate as the labourers get exhausted after a certain limit. Also taste and method won't be the same when it is done by different people multiple times even chances are there of human injuries (i.e. burning or cutting) during the cooking process. Even cleaning the used kitchen is a big task, dealing with all those never ending mountains of dirty dishes and messy platform is always a tiring work with extra man power. Hence to overcome this, we have come up with the idea of automation in cooking or baking using artificial intelligence and IOT. So here we introduce robotic arms to ease the work load of the workers and give mass production with a constant taste along with proper update of each works performed and cleaning once it is done automatically.

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I. Introduction

India is one of the most populated countries and in a country like this we need mass production of food to satisfy the needs of this growing population. But we still produce food mainly using humans which slows down the rate of production. Signs in our country are that production in machines. It also fails to give the same taste every time we make it and that leads lesser consumer satisfaction which leads to fall of consumption rate and thus leading to wastage of food along with loss of money.

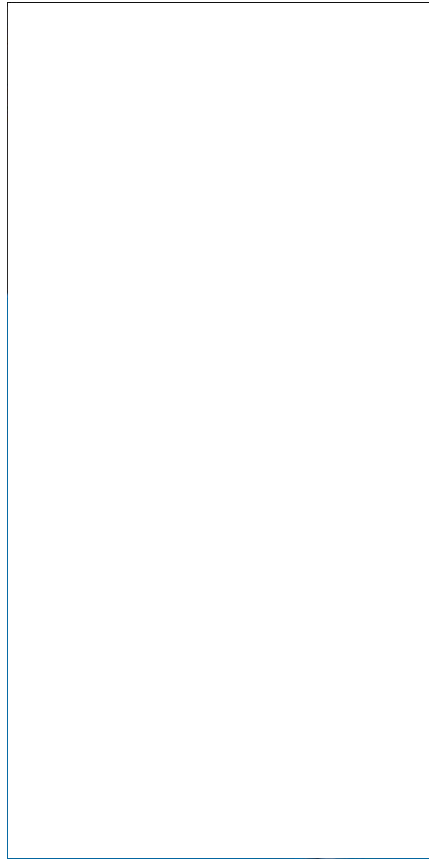
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