Artificial Intelligence in Food Industry

**Abstract:**

The Artificial intelligence (AI) is lessening interactive communication between human, rapidly turning the world automotive. These advancements are towards rapid mass production and accurate yet systematic supply chain and deliveries to please every end customer, because their satisfaction provides many reasons why a particular industry should run and lead the global market. Robot and data processing mechanisms are some of the best known leading high-end technologies.

**Introduction:s**

The food industries play the role of collecting raw food materials from farmers and local provincials and then refine, process, and package into a proper edible source for its customers. The second thing is, the motive to make the same food more effective in quality is a serious issue as well as the most important factor for any food processing industry such as, **1)**If a customer invests his money on a particular food item or at least its raw material, there most probably reflects a negotiation that demands qualitative as well as quantitative **2)**Sellers and buyers sporadically are agreeing to evaluate the standardization of a given product to generalize expertized nonsystematic principles and discontinue the use of classifier preparations **3)** With this, measurable quality grading procedures are to be taken care of by the modern market that has studied the customer behaviors and demands for appropriate execution, helpful for both marketing managers as well as customers

**Technology used in food industries:**

The food industry is a non adaptable to technology and can still survive on its own.due to rising competition within the agri-food producing and processing sectors, the technology helps in refining distribution, packaging There is less involvement of human laborers and more usage of robotic mechanisms and also data processing.

**Artificial Intelligence (AI):**

Artificial intelligence (AI) is the version of human understanding and functions of intelligence controlled by a computer to perform their exact tasks with an ability of discernment exactly carried out by humans. This type of technology is helpful in continuous learning and swiftly solving any existing technical problems or errors. Artificial intelligence is firstly used in 1956 in Institute of summer research and project. The Artificial Intelligence the capability of a computer to simulate the refining behavior of a human mind and intelligence, By using AI technology intelligible human activity in machines to perform those very tasks automatically without the need of human labor, work, and intelligence.