

SIMULATING THE COOKING PROCESSES BY USING SIMULATION AND MODELLING TECHNOLOGY

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ABSTRACT

Presenting the real world system as a model is the basic idea behind simulation and modelling. System is a collection of entities which can interact with each other and can accomplish certain goal. Model is a representation of the system. Model can be used as a replacement of actual system for the purpose of study and research. Simulation is the imitation of operations of a real world process as it moves over Time. Cooking is a relevant technological process right from home to different food industries. It is important in the catering and hotel management institutes, fast food sector, catering services and production of prepared meals (ready-to-serve). Various cooking games are available but research on such simulator is ongoing. Responding to changing practice environments requires new models for training. A cooking simulator allows people to experience the thrill of cooking. Virtual environment for cooking and taste modelling concept can be added

KEYWORDS: System Modelling, Simulation, Artificial Intelligence, Virtual Learning Environment