

# ABSTRACT

Now a days, in this fast-growing busy life, every woman needs time to balance her professional life and personal life to cope up with the family's requirements. Every working lady cannot afford to give more of his working time to the people in her family who are very dependent on her like her kids and older parents. The basic objective of our project is to develop a versatile robotic arm which can be utilized at home to eliminate this problem. This robotic has been seen to be used widely in the industrial field. This research presents the robotic arm as a home appliance device. We can use this robotic arm, which is called as "MULTI-OPERATIONAL MODEL(MOM)" in a number of applications what our own mother can do normally. In this paper we have put only some of the applications. Using Arduino as a microcontroller and processing as an interaction medium these applications are described. At last we have illustrated the examples of automatic food feeding, medicine feeding at an exact time of a day, drawing, and putting laundry in washing machine as the tasks of our MOM bot.