## **IJARSCT**



ARSCT International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Impact Factor: 6.252

Volume 2, Issue 8, June 2022

## Design and Fabrication of Automated Wheelchair

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**Abstract:** The widespread prevailing loss of limbs is a day-to-day scenario due to accidents, age, health problems, and wars. A wheelchair monitored with the Android mobile application is developed to help the disabled patients by using an android application to control the movement of a wheelchair in different directions. The main criteria are to design a wheelchair that will be controlled wirelessly and will be very convenient to operate with no physical efforts. The wheelchair controlled by the android application will be a boon for many patients who are dependent on a wheelchair for their mobility. This project will help the disabled to function in the wheelchair on their own.

Keywords: Android Phones, Microcontroller Atmega-328, DC Motors, Wheelchair, etc.

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DOI: 10.48175/IJARSCT-5519