

CHAPTER 6

CONCLUSION

Result of the design and manufacture of Arduino control system Tools on Trash cans use Obstacle IR sensors and ultrasonic sensors can be concluded some conclusions are :

1. By using GSM SIM module 800l facilitate the officer to know the state of the Trash with energy efficient and time.
2. With this automatic trash can increase the interest of people to dispose of garbage in its place due to the unique garbage system and different from the trash in general.

Based on research that authors do on the Trash control system this automated, the authors provide advice aimed at building better development for further studies.

- a) For further development is expected to supply electrical current voltage using Powerbank where power can be rechargeable, with the aim to reduce electricity consumption continuously.
- b) Adding LCD in the trash with the purpose of the community to know how full the volume of the trash is filled.