## SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES

Use solar cell for alternative power source and web application gives accurate location of bin using GPS module and check the level of any bins.

Use GSM for send the SMS to municipality members. If the bin is fill.

LORAWAN is used data can be transmitted for long range and consumes low power

Each waste bins have unique ID in web application for easily identify the bins.

## Team members

K.Nithin K.Naveen Kumar H.M.Mohamad Hamdhan E.Praveen Kumar