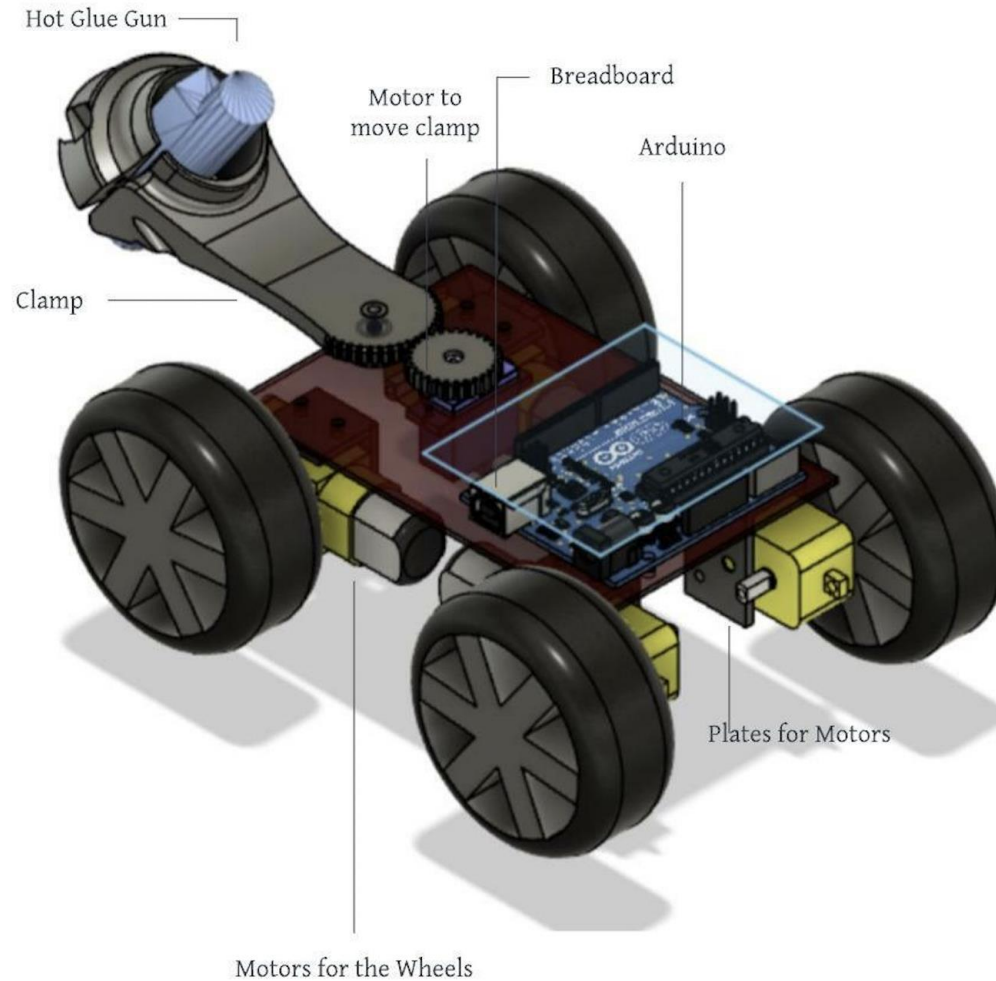


3D Printing Termite Robots





[1] Figure 1- bioinspiration
from termite mounds

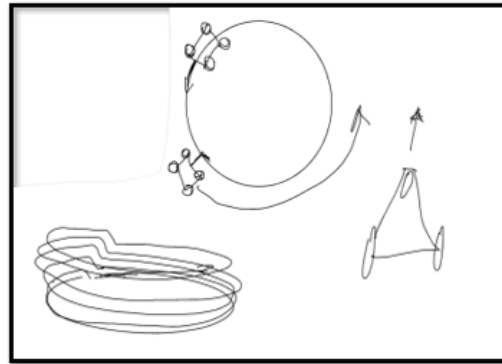


Figure 2- robot moving in a circular
motion building upon layers

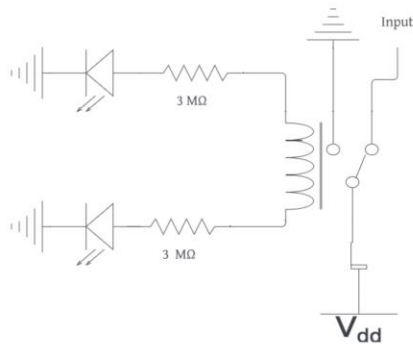


Figure 3- circuit diagram
of relay

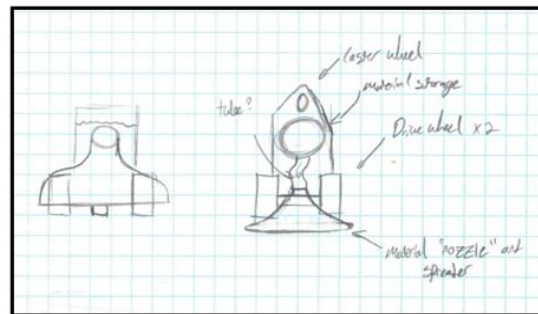


Figure 4- first sketch of 3D printing
robot

Initial ideas

Results/ Analysis



Efficiency:



- clamp of robot can move



- robot can drive



- can eject hot glue

Citations

[1]*deemak pahar insects in monsoon time lapse*. [Online Video].

Available: Termite colony boiling like a lump of jaggery - deemak pahar insects in monsoon time lapse - YouTube