

#### **24. Design and Fabrication of Hover Craft:**

This is a low cost implementation of a hover craft. The body of it was build using thermocol sheet reduce weight. Side skirt was fabricated using polythene. A dedicated BLDC motor (980KV) was used to lift the craft up. In the back of the craft another BLDC motor was used to provide thrust. For directional control a rudder is installed at the back of the craft which is being controlled via a servo motor. For controlling the craft a 6 channel radio was used.



Fig: Hovercraft.