

## SOLAR OPERATED ROBOT

### ABSTRACT

The robots are used more commonly in all the fields. In this paper the focus is on the design of a charging system for batteries with the help of tracked solar panels. And we will apply it to a robotic vehicle. The use of a solar tracking system for increasing the robot's power. The design of power system performance is with a pack of two batteries. The aim is complete the process of charging a battery independently while the other battery provides energy consumed by the robotic vehicle.

At work as usual: 080-40969981 | Write to me: [info@technofist.com](mailto:info@technofist.com), [technofistprojects@gmail.com](mailto:technofistprojects@gmail.com)

| when u needs me the most: +91-9008001602, 080-40969981 | On the

Web: [www.technofist.com](http://www.technofist.com) , [www.itcdp.in](http://www.itcdp.in)