

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
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A Project Report On  
**“SARATHI *THE BATTLEBOT*”**



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## **ABSTRACT**

Sarathi is a mobile military robot which is remotely operated and it is incorporated with missile launcher and other weapons. It enables the soldiers to point enemy and destroy them from a remote area. Other specialize features of Sarathi. It can detect the dangerous gas and radiations in battle field and intimate the soldier. It can also detect landmines such as anti-personnel mines and anti-tank mines etc which are buried underground and deactivate them and thus make safer channel.

Soldier controls the robot by monitoring the audio and video surveillance information which is transmitted continuously from the bot.

Finally Sarathi has self destructive capability. This is helpful in case when it is captured by enemy. As a self destructive robot Sarathi acts as mobile bomb, which will destructs itself by high explosion covering larger area. Thus defeating enemy by self destruction.