

DEVELOPMENT OF DATA ACQUISITION ROBOT FOR TOXIC ENVIROMENTAL MONITORING USING WSN – KROTO FINDER

ABSTRACT

This project is mainly implemented for industrial applications. Mainly for detecting the damages inside the oil pipe which cannot be detected by human beings. Inside the pipe, there is very heavy temperature, pressure and toxic gases. So we are implementing a robot that have a camera, temperature sensor, pressure sensor etc. which is used to detect the crack and conditions inside the pipe. This data from all the high precision sensors will be transmitted using ZIGBEE protocol from the robot to the control station. The robot incorporates a wireless camera and the data from the camera is transmitted to TV monitor

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

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

On theWeb: www.technofist.com , www.itcdp.in