

Technopreneur Pvt Ltd.

Innovation & Entrepreneurship Development Centre
Sardar Patel Institute Of Technology. Andheri(West)
Mumbai-400058



Sunil Bhogan (Director)
Sumit Suryawanshi (Director)
Aakash Kharat (Director)
Dr. Y.S.Rao (Joint Director)



Product: **Underground Water Detector**

Project : **Underground Water Detection system using GPR**

Technopreneur Pvt. Ltd. was established in the year 2014 by the promoters Aakash Kharat, Sumit Suryawanshi and Sunil Bhogan at Innovation & Entrepreneurship Development Centre, Sardar Patel Institute Of Technology, Andheri(West), Mumbai.

Our product is regarding Water detection using Electromagnetic waves which is “**Underground Water Detector**” that provides information about the volume of underground water with corresponding depth. At domestic level Mostly traditional techniques are used to check ground water due to high cost of system. Our product cost is too less compared to other products which will be beneficial to use this product. In our product, Transceiver module consists of low cost microstrip patch antenna which transmit signal on particular frequency which will then received by the same module. Then control unit provides the final result.

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