

















hope to empower disabled people to live full and meaningful lives, free from the barriers and obstacles that can sometimes stand in their way.

## **5. References**

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## 6. FUTURE SCOPE

Functionality for selling and buying of old farming equipment will be added. Future scope will include content of websites in other regional languages like marathi, hindi and Gujrathi. There are a lot more challenges in the farming industry starting with labour requirements which will be covered.

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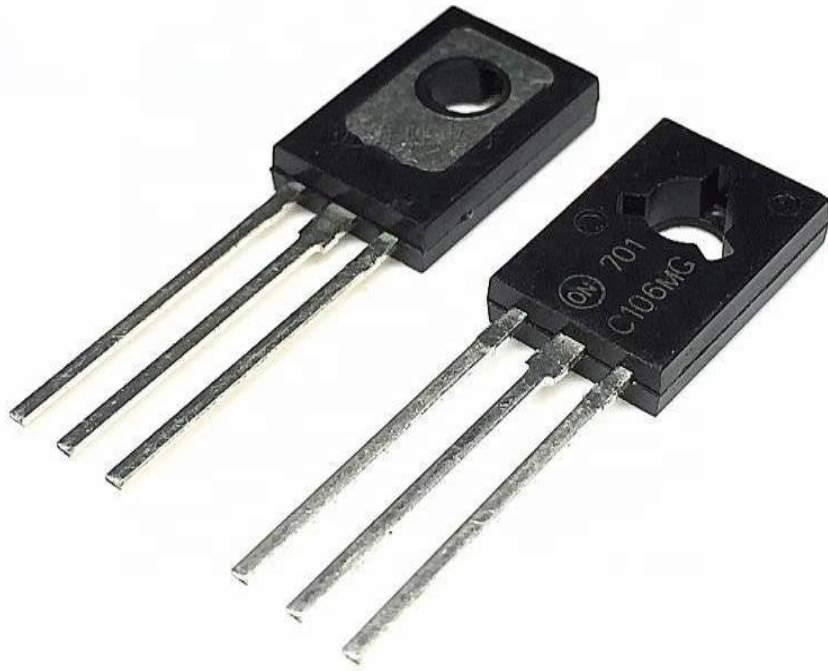
The high frequency signal transmitted by the transmitter is received to the receiver. Receiver has LC circuit, which starts resonating when high frequency signal is received. When the Gate of the C106M gets some triggered voltage, it starts working as a short circuit. Because of high frequency signal, LC circuit triggers the gate of the C106M, and the load is turned on. When signal is not received the gate of C106M is not triggered and the load remains in off condition





#### IV.5. C106M Thyristor

The Max off stage voltage is 600V. Max load current is 4A. Load current is 2.5A. Gate current is 50 $\mu$ A.



## **V. SOFTWARE USED**

Proteus 8 Professional is a software which can be used to draw schematics, PCB layout, code and even simulate the schematic. It is developed by Lab center Electronic. Drawing the schematic is very easy using Proteus.

STM32CubeIDE is an advanced C/C++ development platform with peripheral configuration, code generation, code compilation, and debug features for STM32 microcontrollers and microprocessors. It is based on the Eclipse®/CDT™ framework and GCC tool chain for the development, and GDB for the debugging.

STM32CubeIDE integrates STM32 configuration and project creation functionalities from STM32CubeMX to offer all-in-one tool experience and save installation and development time.

STM32CubeIDE includes build and stack analyzers that provide the user with useful information about project status and memory requirements.

STM32CubeIDE also includes standard and advanced debugging features including views of CPU core registers, memories, and peripheral registers, as well as live variable watch, Serial Wire Viewer interface, or fault analyzer.













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Problemlöseverhalten in komplexen Situationen [Confoundations in complex problem solving.  
On the influence of the degree of correct solutions on problem solving in complex situations].  
Bonn, Germany: Holos



















