















a temporary fault. If the push button is pressed for longer time then the stable timer is activated and it causes a permanent fault and disconnects the load permanently. It has more advantages, equipments will safe from damage, Time to Time task completion report, more efficiency, reduce losses and it is more reliable. It could be applicable for substation, Transformer, Drives or relay and transmission lines. This system is easily handled three phase control system because of using powerful functions and hardware interfaces. GSM technology can help us to control the faults by sending SMS via mobile phone from any three phase faults.

## 8.2. Conclusion

The project is planned to develop an automatic tripping mechanism for the three phase supply system. Output of the project is resets automatically after a brief interruption in the event temporary fault while it remains in tripped condition in case of permanent fault. The concept can be make longer to developing a mechanism for sending message to the authorities via SMS by interfacing a GSM module.

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