a temporary fault. If the push button is pressed for longer time then the stable timer s 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 modem.

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BIOGRAPHY OF AUTHOR

Mr. Md Tanjil Sarker is the corresponding author of this paper. He successfully completed Bachelor Degree from Bangladesh University in the department of EEE and Studying post graduate degree in the Department of CSE, Jagannath University Dhaka Bangladesh. He conducted many research works in the relevant field such as Design, Inspection and Implementation of Solar PV Driven Smart & Automated Irrigation Systems, Electricity Load Calculative Method of an Inaccessible area of Bangladesh, Analysis & Implementation of Frequency Modulation in Order to make Frequency Transmitter Etc. Now he is working as a Project Engineer in Bangladesh Research and education network (BdREN).

Md. Anisur Rahman born in 1989 in Bangladesh. He accomplished his Bachelor degree in the area of Electrical & Electronic Engineering from Bangladesh University. He conducted many research works in the relevant field. Mr. A Rahman successfully invents a Robotic Arm named ASR K-250. Now he is studying at Jagannath University in Post Graduate program at Computer Science & Engineering.

Md Arafat Sarker had completed BSc in Electrical & Electronic Engineering from University of Information Technology & Sciences, Dhaka. Now he is working as an Engineer in a renawed Company of Bangladesh.