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Underground Cable Fault Detector

S. D. Korde, R. V. Thakare, D. S. Kahandhal, S. B. Shinde, O. R. Thakare
Diploma in Electrical Engineering
Matoshri Aasarabai Polytechnic, Eklahare, Nashik, India

Abstract: *The project aims to develop an IOT-based underground cable fault detector system designed to identify faults in underground electrical cables. The system uses various sensors to detect fault conditions such as short circuits, open circuits, or cable insulation failure. The data collected from the sensors is transmitted over the Internet to a monitoring system, allowing for real-time fault detection and remote monitoring. This approach reduces the need for manual inspection, saving time and improving the reliability of underground cable systems.*

Keywords: IOT, Underground Cable, Fault Detection, Sensors, Wireless Communication, Real-time Monitoring.

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