

## **ABSTRAC**

At this time there were natural disasters, especially floods in the area around Jabodetabek and this caused many problems ranging from power outages in one area, damage to electrical installations, electrical short circuit to fire. make a **SMART HOUSE BUILDING WITH ELECTRICITY INSTALLATION SAFE FOR FLOODS USING LASER** from a power outage in one area, avoid short circuit during floods and avoid fire. The electrical installation in this smart home can minimize short circuits during floods, avoid fires, blackouts in one area and even the lights are still on when floods inundate to a height of 170 cm. It is a fact in the field that at the time of the flood the situation at home is dark and dangerous.

**Key words: flood, smart home and electricity installation**

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***RANCANG BANGUN RUMAH PINTAR DENGAN INSTALASI LISTRIK YANG AMAN TERHADAP BANJIR MENGGUNAKAN LASER***

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