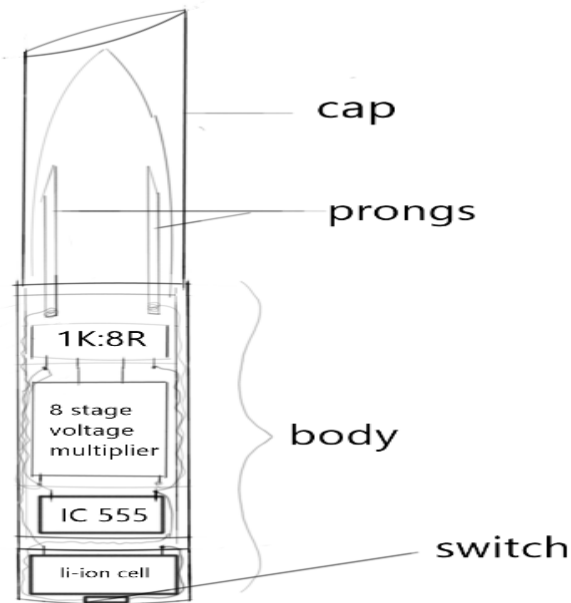
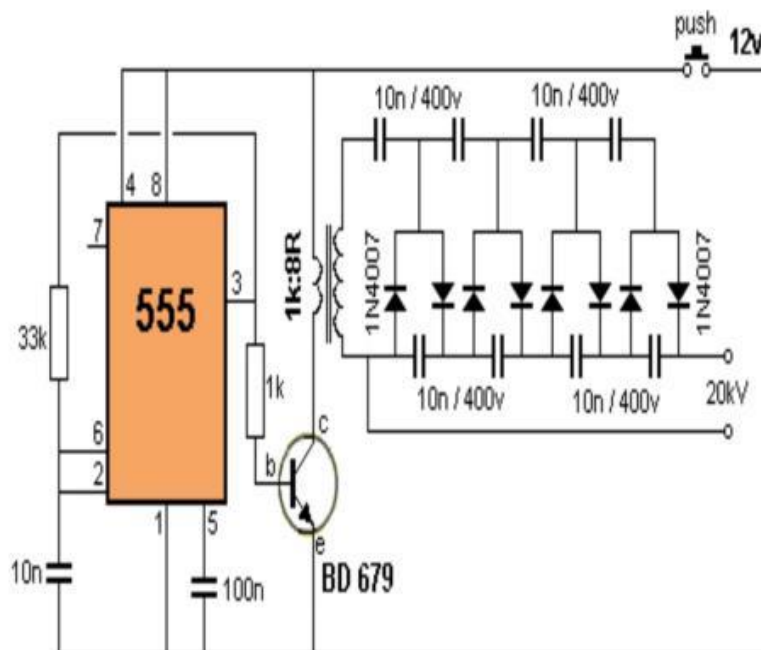


1. Lipstick Teaser: Gender Responsive Mechanism to combat Domestic Violence

Tathagata Bose, Amit Sharma, Urmimala Chatterjee and Alankita Acharjee of 3rd Year, Electrical Engineering Department have developed a Prototype of a Woman Safety Device so that a woman can use it if any unprecedented event occurs.



This circuit produces a very high voltage and care must be used to prevent getting a nasty shock. The transformer can produce over 1,000v and the 8-stage multiplier can produce up to 20,000v



2. Electric Bike with 6 Speed Transmissions

Electric Bicycle with 6 speed gear box transmission is a Prototype Developed by Aman Singh, Pitam Kundu and Anket Singh, students of Automobile Engineering Department.





3. Drones for Medical Equipment

Hexadrolance is a prototype made by Vedarko Dasgupta, student of Automobile Engineering to offer a solution for logistics delivery (medical equipment, parcels etc.) to the locations, where reaching through conventional means is tough due to poor roads or sudden natural calamities. This GPS guided hexacopter will easily reach the mapped destination and drop the given payload.





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4. Hybrid All Wheel Drive

The Hybrid All Wheel Drive is a prototype developed by Soumya De and Sumit Sinha by recycling the materials through MIG Welding Process.





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