



SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited at "A" Grade (3rd Cycle) by NAAC)

Chatram Bus Stand, Tiruchirappalli – 620002.

Chemical Waste Management

Collection of chemical waste form Biochemistry and Chemistry laboratories

An average of 2.0 to 2.5 litres of chemical waste is generated every day by Biochemistry and Chemistry laboratory practicals. Chemical waste from Biochemistry and Chemistry laboratories is collected. At the end of each day the chemical waste is treated with water/ sodium bicarbonate for neutralization. Then pH of the chemical waste is confirmed for neutralization before disposed into drainage. The microbial culture waste from the Department of Microbiology is autoclaved before disposed into common waste.

The medical waste like used syringes/ lancets are sterilized in a boil water bath before disposed into dust bins.



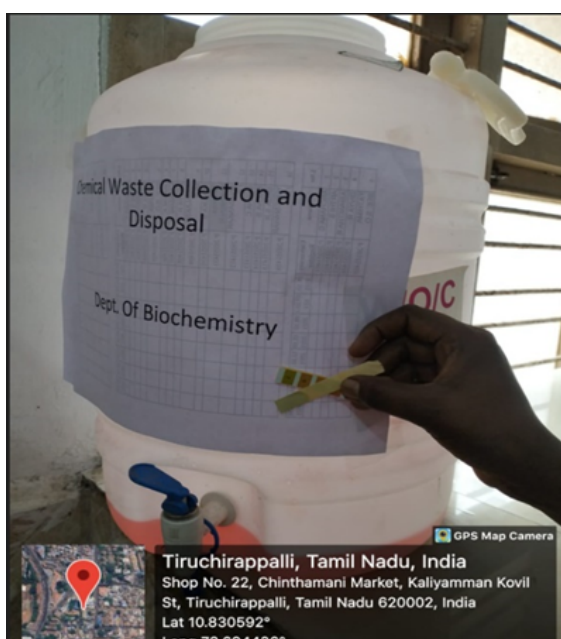


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Checking pH of chemical waste for neutral before disposal



One Day Workshop on Laboratory Hygiene and Safety

