





## Criteria VII

7.1.2 Management of Various types of Degradable and Non-Degradable Waste

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#### Solid & Liquid Waste Management

Solid waste generation and its management is a flaming problem in the all over world. Rate of generation of solid waste is very high and however, we do not have satisfactory technology to manage the generated waste. Solid waste refers to all non-liquid waste. Solid waste can create significant health problems and a very unpleasant living environment if not disposed of safely and appropriately. Thus, it is essential to manage the solid waste appropriately to reduce the load on waste management system. Students and faculty regularly advised to reduce waste at lower extent. The solid waste is regularly collected by the garbage municipal corporation.

The College has constituted a green audit committee for it. The committee sets out to identify the types of waste, category of waste, how to collect handle and dispose. Primarily dry waste is collected in dust bins kept in the corners of college.

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### E- WASTE MANAGEMENT

Dr. Rafiq Zakaria College for Women, is having Arts and Science faculty in the campus. Practical are performed under "Micro scale experiments and high dilution, so there is slight use of chemicals and hazardous things in the college campus for practical purposes. Hazardous waste disposal is in active mode in College campus, so that college campus is free from e- waste. Electronic waste or E- Waste is describing discarded electrical or electronic devices. It contains many toxic and hazardous ingredients. Such as heavy metals like lead, cadmium, and Mercury, PCB, BFRs have the potential to cause environmental pollution and pose health hazards when processed, recycled or disposed off. Our college is working towards generating minimal e-waste by reusing it. Regular maintenance of electronic equipment and computers ensures longer life. E-waste room is provided for the collection of the e-waste generated in college campus, which is given to the authorized agency for recycling and disposal. All the miscellaneous e-waste such as CDs, non-working laboratory equipment, computers, monitors, printers, batteries, fluorescent bulbs, and electronic items are collected from every department and office and delivered for safe disposal. It is also used in practical purposes for science and Electronics departments. Useful parts of electronic gadgets like hard disk CPU Monitors, mobile phone chargers, CD drive etc. have been removed from the old computers for reuse. After suitable time, the same is handed over to the authorized hazardous waste collection

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