



ಸಹ್ಯಾದ್ರಿ ವಿಜ್ಞಾನ ಕಾಲೇಜು, ಶಿವಮೊಗ್ಗ-577 203

(ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಘಟಕ ಕಾಲೇಜು)

SAHYADRI SCIENCE COLLEGE, SHIMOGA-577 203

(A Constituent College of Kuvempu University)



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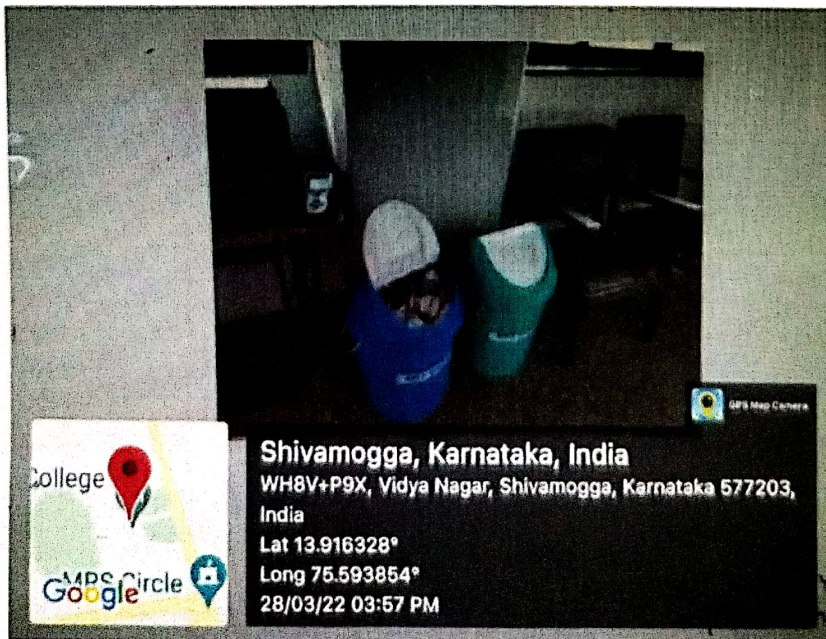
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Management of the various types of degradable and non-degradable waste

Solid waste management:

Pollution from waste is aesthetically unpleasing and results in large amounts of litter in our communities which can cause health problems. Solid waste can be categorized into three types: biodegradable, non-biodegradable and hazardous waste. Bio-degradable wastes include food wastes, canteen waste, wastes from toilets etc. Non-biodegradable wastes include plastic, tins and glass bottles etc. Hazardous waste is waste that is likely to be a threat to health or the environment like cleaning chemicals, acids and laboratory chemicals. Each and every department of Sahyadri Science College create some waste and dumped in small waste bin located in the department. Each building several dust bins are placed from where housekeeping staffs take the wastes. From the small bin wastes are dumped in big bin by the housekeeping staffs regularly. Bio-degradable wastes are effectively converted to fertilizer by composting technology inside the sahyadri science college. A vermicomposting unit required some biodegradable waste to convert these as fertilizer. After segregation of biodegradable waste from canteens, residential quarters, Hostel and guest houses are collected and dumped in the composting unit in the campus. Sahyadri Science College discourages uses of plastic; particularly single use plastics in campus. Campus produces lot of paper waste. Paper wastes from Academic Blocks, Library, Administrative offices, Hostels, Guest Houses are disposed through vendors. The wastes are properly stacked in designated place and later disposed through vendors for proper waste management. Sahyadri Science College promotes digital platform to reduce the usage of paper for communication and sharing documents.



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Figure 1:- Dustbins placed in various places in the Sahyadri science college.

Waste Management Materials

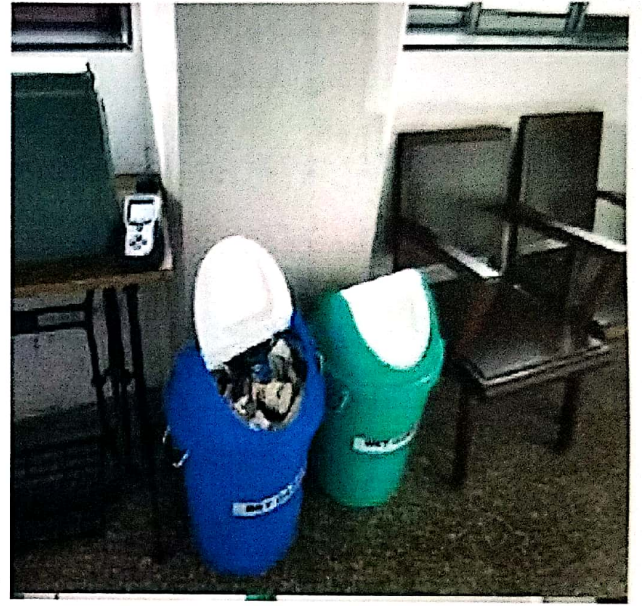
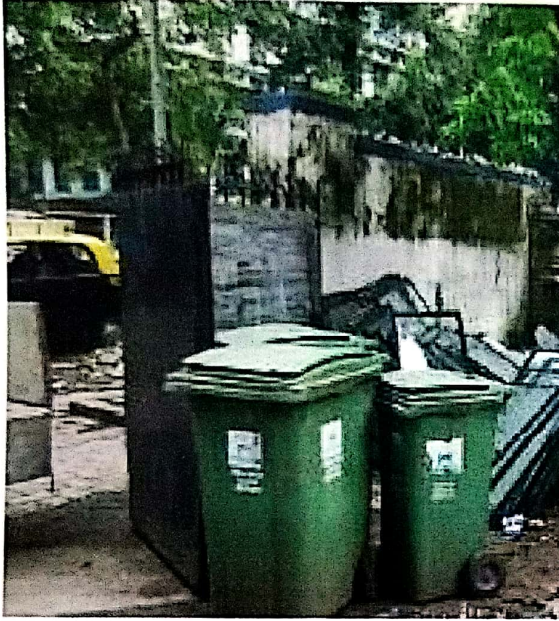
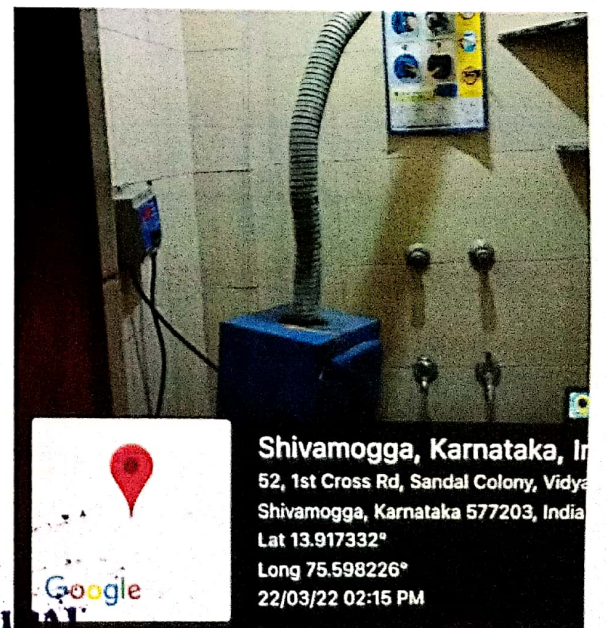
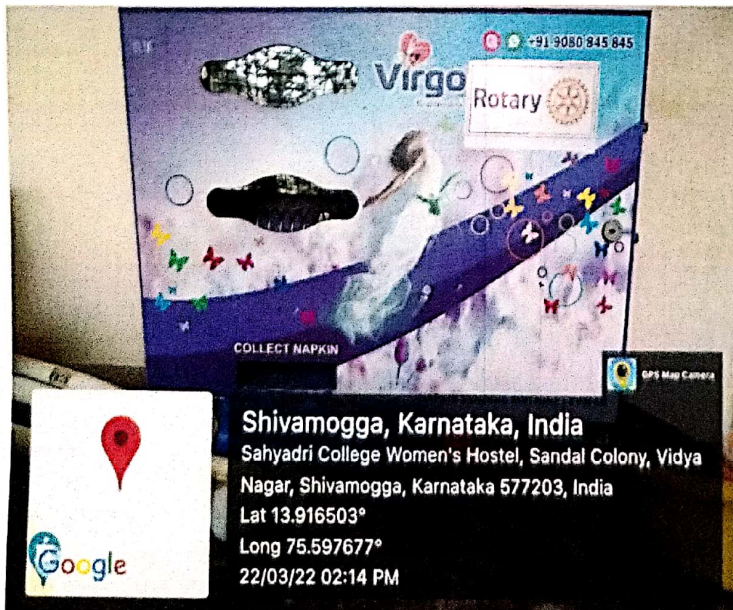


Figure 2:- Dustbins placed in campus for collecting waste materials (Dry & Wet Waste)



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Figure 3: - Incinerators placed in Girls Hostel.



Figure 4: - City Corporation of Shivamogga Collects both degradable and Non-degradable wastes from Sahyadri Science College.

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