

#### | न हि ज्ञानेन सदृशं पवित्रमिह विद्यते |

Dr. Vitthalrao Vikhe Patil Foundation's

# Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar



## 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

The very good location of the Institute inspires inhabitants to remain eco-friendly. Devoid of congested city environment, the staff and students enjoy the nature intimately on this campus. The institute has taken conscious efforts to enhance and nurture the eco-friendly environment and always strives for sustainable environment in the campus. A dedicated team of gardeners and sweepers take care of lawns, gardens and planting maintenance to maintain the green environment in the campus in a regular manner. All possibilities of enriching environment are constantly explored and implemented in planned way. The Institute has taken all initiatives in line to sensitize its student and staff through different activities e.g. seminar, webinar, NSS cell etc. Also the college took several initiatives to properly dispose waste and maintain eco-friendly environment in and around the campus.

Waste Management mechanisms followed by the Institute are as follows:

#### **Solid waste management:**

Institute practices the segregation of Solid Waste and its effective management in the campus. The solid waste generated in the campus includes plastics, food wastes, cardboard materials, paper wastes, metals, wood etc. The collected waste is segregated at the source of the generation. The waste bins are placed separately for dry and wet waste at every corner of the corridor, wash rooms and common room. The dry waste bins are also placed in laboratories, library, classrooms, etc. The dry and wet waste is handed over to municipal waste collection agency for further treatment. The single side papers are re-used for writing and printing circulars in all departments. The waste which is fit to recycle is given to recycler. Metal and wooden waste is stored and given to authorized agent for further processing.

#### **Liquid waste management:**

Liquid waste mainly consists of waste water from laboratories, wash rooms and mess. This waste water

is transported through sewerage system of underground pipes. The waste is finally collected in the underground tank through sewage treatment plant. The treated water is used for several other purposes like watering to plants and trees, cleaning and etc.



#### **Biomedical waste management:**

The institute is not involved in any clinical experiments directly hence no biomedical waste is generated.

#### Hazardous chemicals and radioactive waste management:

Hazardous Chemicals are kept separately in the store room away from the reach of students. Lab Inchrage takes care of the chemicals and the safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects before utilizing the chemicals. The labs are well ventilated and spacious. Keeping in view of safety of students as well as protection of environment, the concentrations of solutions is kept very low such that the drained liquid waste does not require any prior treatment before it is disposed. In view of the extremely dilute form of acids and other solutions used by the students in the laboratory, the waste water is drained out directly.

#### **E-waste management:**

The minimization of e-waste is given high priority. The e-waste obtained in the institute comprises of batteries, UPS, discarded input devices like mouse, key boards, wires and cables. The e-waste is re-used in case of repairable and brought to make use of them again. All electronic equipment used in the campus are regularly maintained and repaired to ensure Minimum e - waste. They are dumped only when they are broken completely which is very less in our campus. The cartridges of laser printers are reused through refilling by the vendors from outside the college campus. UPS Batteries are recharged and repaired by the suppliers. Institute now have taken a policy for using LCD monitors for all new procurements which will help in reducing e-waste.

### डॉ विठ्टलराव विखे पाटील फौडेशन

वडगाव गुप्ता, (विळद घाट), पोप्टः एम.आय.डी.सी., अहमदनगर कार्य क्षेत्र कार्य का

प्रति,

मे.साईनाथ ट्रेडर्स लिमिटेड. हनुमंतगाव ता.राहाता जि.अहमदनगर. मो.नं. ९८२२८४०५७७.

विषय:- रद्दी विक्रीबाबत

संदर्भ :- १. डीव्हीव्हीपीएफए/खरेदी - रद्दी/२०२३ - २४/ दि. २८/ ०८/ २

२. आपले कोटेशन नं.

महोदय,

वरील विषयासंदर्भात आपणास कळविण्यात येते की, आपण आमचे डॉ. विठ्टलराव विखे पाटील फौंडेशनचे महाविद्यालयामध्ये विविध ठिकाणी असणारी रद्दी पेपर आपण प्रत्यक्ष पाहून आमचे संस्थेस खालीलप्रमाणे खरेदी दरपत्रक दिलेले आहेत :-

	अ.नं.	मालाचा प्रकार	मालाचे अंदाजे वजन कि.ग्रॅ.	दरपत्रक (प्रति किः रू. पैः
		मराठी पेपर	प्रत्यक्ष कि.ग्रॅ.	२५.००
	9.		प्रत्यक्ष किःग्रॅ.	२५.००
	₹.	इंग्रजी पेपर	प्रत्यक्ष कि.ग्रॅः	२५.००
	₹.	उत्तर पञीका	प्रत्यक्ष कि.ग्रॅ.	१६.००
	8.	पुस्तके, वहया व मसिके	प्रत्यक्ष कि.ग्रॅ.	94.00
	٧.	इतर रद्दी फाईल सुट्टे कागद खराब रेकोर्ड वैगरे		09.00
-			प्रत्यक्ष कि.ग्रॅ.	04.00
1	ξ.	पुठ्ठा		2 -2

वरीलप्रमाने आपले दरपत्रक मंजूर करण्यात आलेले आहेत. आपण प्रत्यक्ष मालाचे मोजमाप करुन व मोजमाप झाल्यानंतर सदरील रद्दीचे पैसे मोजमापाप्रमाणे रोख रक्कम लेखा विभागामध्जमा करण्यात यावी. त्यानंतर आपणास महाविद्यालय भांडारामार्फत रद्दी माल विक्रीचा गेट पा मिळेल.

कळावे,

सेकेटरी जनरल डॉ.विठ्टलराव विखे पाटील फींडेशन, अहमदनगर.

\$

Store World

प्रत:-

खरेदि विभाग / लेखा विभाग / भांडार विभाग / फींडेशन लेखा विभाग / फींडेशन सभा विभाग.