



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258-262725, Fax: 08258-262726

(Accredited by NBA New Delhi, 2019 – 2025)

Department of Artificial Intelligence & Machine Learning

CIRCULAR dated 28/01/2023

All the 2nd year and 3rd year students of Artificial Intelligence and Machine Learning department are informed to attend the following Industrial Visit on 03rd Feb, 2023 at 9:00 am. The following faculty members will be guiding you about the visit.

Resource Person: **Prof. Soundarya BC & Prof. Sapna.**

Topic: **MRF, Industrial sector of NITTE.**

Everyone's presence & co-operation in this regard is highly expected.

Cc to:

All Class Rooms

Notice Board

KMS
28/01/2023.

HOD Sign & Date
Dept. of Artificial Intelligence & Machine Learning
Alva's Institute of Engineering and Technology
(Dept. of AIML)
Shobhavana Campus, Mijar
Moodubidri - 574 225, D.K. Karnataka, India

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Alva's Institute of Engineering and Technology (AIET), Shobhavana Campus, Mijar under the Department of Artificial Intelligence & Machine Learning has organized an industrial visit " MRF on 03 Feb 2023 located in Industrial sector of NITTE.



The visit was organized with the prior permission and guidance of Hon. Management trustee and HOD Prof. Harish Kunder.

Prof. Soundarya B C, Assistant Professor, Dept. of AIML and Prof. Sapna were the co-ordinators for this whole industrial visit.



MRF has the capacity to segregate 10 tonnes of dry waste daily. MRF aims to ensure scientific management of waste at the source and convert waste into a resource.

The solid waste from various GPs is shifted to the plant with the help of a conveyor belt. After the segregation of waste, the reusables like paper, plastic, metal and glass are directly sent to the recycling units from MRF.

The dry waste generated in households will be sent to dry waste collection centres and Swaccha Sankeerna units in the GPs. The vehicle from MRF will visit Swaccha Sankeeran units to collect waste every week, he said.

MRF has 30 staff members including 15 personnel engaged in segregating waste at the conveyor belt and four engaged in maintaining the baling machine. MRF has come up on a 10,000 square feet plinth area and is set up at a cost of Rs 2.5 crore.

ಯೋಜನೆಯ ಉದ್ದೇಶವೇನು?

ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಕಡಿಮೆ ಮಾನವ ಸಂಪನ್ಮೂಲದ ಬಳಕೆಯಿಂದ ಉತ್ತಮ ತ್ಯಾಜ್ಯ ನಿರ್ವಹಣಾ ಸೇವೆ ಒದಗಿಸುವುದು.

ತ್ಯಾಜ್ಯವನ್ನು ಕೇಂದ್ರೀಕೃತವಾಗಿ ನಿರ್ವಹಣೆ ಮಾಡುವುದು. ಆ ಮೂಲಕ ತ್ಯಾಜ್ಯ ನಿರ್ವಹಣಾ ಯೋಜನೆಯನ್ನು ದಕ್ಷತೆಯಿಂದ ಜಾರಿಗೊಳಿಸುವುದು.

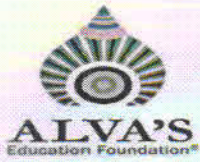
ತ್ಯಾಜ್ಯದಿಂದ ಅತೀ ಹೆಚ್ಚಿನ ಸಂಪನ್ಮೂಲವನ್ನು ಪಡೆಯುವುದು ಆ ಮೂಲಕ ಅವೈಜ್ಞಾನಿಕ ತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆಯನ್ನು ತಡೆಗಟ್ಟಿ ಪರಿಸರ ಸಂರಕ್ಷಣೆ ಮಾಡುವುದು.

ಸರಳ ಯಂತ್ರಗಳ ಬಳಕೆಯಿಂದ ತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಕರ್ತವ್ಯ ನಿರ್ವಹಿಸುವ ಮಾನವ ಸಂಪನ್ಮೂಲದ ದಕ್ಷತೆ ಹೆಚ್ಚಿಸುವುದು.

ಸ್ವಚ್ಛ ಸಂಕೀರ್ಣದಲ್ಲಿ ಉತ್ಪತ್ತಿಯಾಗುವ ಮರುಬಳಕೆ ಮಾಡಲು ಸಾಧ್ಯವಿಲ್ಲದ ತ್ಯಾಜ್ಯಕ್ಕೆ ವಿಲೇವಾರಿ ಸವಾಲು ಹಾಗೂ ವೆಚ್ಚದಾಯಕವಾಗಿದ್ದು ಇದಕ್ಕೆ ಸೂಕ್ತ ಪರಿಹಾರ ಒದಗಿಸುವುದು

ತ್ಯಾಜ್ಯವನ್ನು ಅಧಿಕೃತ ಹಾಗೂ ಅಂತಿಮ ರಿಸೈಕ್ಲಿಂಗ್ ಕೇಂದ್ರಕ್ಕೆ ವಿಲೇವಾರಿ ಮಾಡುವುದು

ಕೇಂದ್ರದಲ್ಲಿ ಕರ್ತವ್ಯ ನಿರ್ವಹಿಸುತ್ತಿರುವ ಕೆಲಸಗಾರರಿಗೆ ಉತ್ತಮ ಸೌಲಭ್ಯ, ಸಾಮಾಜಿಕ ಭದ್ರತೆ, ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷಾ ಸೌಲಭ್ಯ ಒದಗಿಸುವುದು



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Kulkarni 04/02/2023
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