

Moodlakatte Institute of Technology

(A Unit of MoodlakatteNagarathnaBhujanga Shetty Trust(R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

**Moodlakatte – 576 217, Kundapura Taluk, Udupi District,
Karnataka**

Date: 23.03.2023

- Topic** : Social connectivity and responsibility
- Activity** : A visit to SLRM unit
- Organized On** : 20/03/2023
- Place** : Grama panchayath, Maravante
- Participants** : Second year engineering students

PREAMBLE

The primary objective of the visit was to educate students about the importance of solid and liquid waste management in the context of environmental conservation. It aimed to expose them to real-world practices and technologies that contribute to sustainable resource management. This visit will reflect our commitment to social connectivity and responsibility, as we aim to be active contributors to a cleaner and greener future.



REPORT

On the 20th of March 2023, the second-year students of MITK embarked on a significant social responsibility initiative by visiting the Solid Liquid Resource Management (SLRM) unit at Maravante Grama Panchayath. The purpose of this visit was to gain practical insights into sustainable waste management practices and to reinforce our commitment to environmental responsibility.

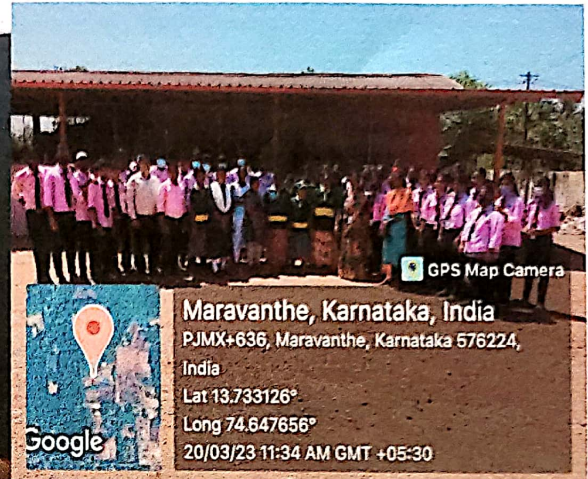
Guided Tour: The students were provided with a guided tour of the SLRM facility. They had the

Activities and Observations: The visit to the SLRM unit included a range of activities and observations:

1. opportunity to witness the entire process, from the collection of waste to its transformation into valuable resources.
2. **Waste Segregation:** Students observed the meticulous segregation of solid and liquid waste, emphasizing the importance of sorting waste at the source for effective management.
3. **Recycling Process:** The recycling process for different types of waste, including paper, plastic, and organic waste, was demonstrated. Students learned about the transformation of waste materials into reusable products.
4. **Biogas Generation:** The biogas generation unit was a highlight of the visit. Students gained insights into how organic waste can be converted into a renewable energy source, contributing to both waste reduction and energy production.
5. **Composting Techniques:** The SLRM unit showcased various composting techniques used for converting organic waste into nutrient-rich compost, which can be used in agriculture and landscaping.
6. **Waste-to-Energy Initiatives:** The visit also included an overview of how waste can be converted into energy through advanced technologies, reducing the environmental impact of waste disposal.
7. **Community Outreach:** Students had the opportunity to interact with the staff at the SLRM unit, gaining an understanding of the unit's role in the community and its outreach programs.

Feedback After the visit, students provided their feedback and reflections on the experience. Many of them expressed a newfound awareness of the importance of responsible waste management and its impact on the environment. They also highlighted the significance of community engagement in such initiatives.

PHOTOS:



Moodlakatte Institute of Technology
 (A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.I))
 (Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)
 Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

Ref.No: MIT/01/22-23/1211 Date: 15-03-2023

To:
 The President,
 Grama Parichayath Maravanthe,
 Kundapura Taluk - 576224

Dear Madam/Sir,

Sub: Requestion to visit and study the Solid and Liquid Resource Management Unit

With reference to the subject, the students of Moodlakatte Institute of Technology Kundapura, as a part of their curriculum prescribed by the Visvesvaraya Technological University are required to study the practices adopted for the water conservation, solid and liquid waste management in the surrounding villages, prepare a document and submit the report to the University.

Hence, it is requested to grant the permission to the BE students (2nd year) of Moodlakatte Institute of Technology, Kundapura to visit the Solid & Liquid Resource Management (SLRM) System installed at your Grama Parichayat on 20th and 21st March 2023 (in 2 batches) and demonstrate the process being implemented at your SLRM unit.

Thanking you Your's faithfully

Principal

236970, 237258 Fax : 08254-237235 email : principal@mitkundapura.com website : www.mitkundapura.com

Signature/Seal of the Principal

Prepared by: Sookshma Adiga



Moodlakatte Institute of Technology Kundapura

VISIT TO SLRM UNIT MARAVANTHE
20TH MARCH 2023

Participants List

SL. No.	NAME	USN
1	ABHISHEK S R	4MK21AI001
2	BHARATH S	4MK21AI004
3	JAIRAJ K	4MK21AI005
4	K DILEEP	4MK21AI006
5	KARTHIK	4MK21AI007
6	LIKITH S	4MK21AI008
7	MEGHANA V	4MK21AI009
8	PRAJWAL NAIK	4MK21AI010
9	PRATHYUSHA	4MK21AI011
10	SIBI SEBASTIAN	4MK21AI012
11	SINCHANA D K	4MK21AI013
12	SKANDA	4MK21AI014
13	SRAJAN K	4MK21AI015
14	SUJAN B J	4MK21AI016
15	SWASTHIK	4MK21AI017
16	VAISHNAVI S SHANBOG	4MK21AI018
17	VIVEK SHETTY	4MK21AI019
18	AKSHAY	4MK21AI020
19	PRAVEEN SATISH NAIK	4MK22AI400
20	AASHITHA	4MK21CS001
21	ALIYA ISHA	4MK21CS003
22	ANANYA SHETTY	4MK21CS004
23	ARJUN RAJ	4MK21CS005
24	ASHITHA G G	4MK21CS006
25	BHUSHAN SURESH REVANKAR	4MK21CS007
26	CHANDAN MANJUNATH NAIK	4MK21CS008
27	CHINMAY SHRIDHAR SHETTY	4MK21CS009
28	DARSHAN G D	4MK21CS010
29	DHANUSH JAYANT NAIK	4MK21CS011
30	GAGAN	4MK21CS013
31	GAGANASHREE S V	4MK21CS014
32	GOPAL PRAKASH VADDAR	4MK21CS015
33	HARSHITHA M	4MK21CS016
34	HRISHIKESH GIRISH PALEKAR	4MK21CS017
35	KARTHIK	4MK21CS018
36	KEERTHI M	4MK21CS019
37	KRUTIK KODIBASAPPA MELLALI	4MK21CS020
38	KUSHI S	4MK21CS021
39	LIKHITHA JAYANTH GOUDA	4MK21CS022
40	LOKESHA	4MK21CS023
41	MANJUNATH RAVI NAIK	4MK21CS024

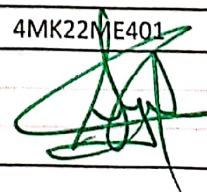


42	MANOJA	4MK21CS025
43	MITHUN	4MK21CS026
44	MOHAMMED SHAIKH AZEEM	4MK21CS027
45	MOHAMMED TABREZ	4MK21CS028
46	NAGESHA	4MK21CS029
47	NANDA M P	4MK21CS030
48	NAVEEN NAGESH PRABHU	4MK21CS031
49	NESARA K N	4MK21CS032
50	POOJA	4MK21CS033
51	PRAJWAL KUMAR BANDI	4MK21CS034
52	PRAMOD R	4MK21CS035
53	PRAMODAGOUDA NINGANAGOUDA PATIL	4MK21CS036
54	PRANUSHA	4MK21CS037
55	PRATHIK SHETTY P	4MK21CS038
56	PREETHAM AG	4MK21CS039
57	PREETHI P	4MK21CS040
58	RAKSHATH	4MK21CS041
59	RAKSHITH KUMAR S M	4MK21CS042
60	RAKSHITHA B P	4MK21CS043
61	RAMYA GOVIND AMBIG	4MK21CS044
62	ROHAN RUDRA	4MK21CS045
63	SAMARTH M SANKOLII	4MK21CS046
64	SHARADHI N S	4MK21CS047
65	SHARVIL V SHETTY	4MK21CS048
66	SHRINIDHI	4MK21CS049
67	SONALI P	4MK21CS050
68	SUDEEP	4MK21CS051
69	SUHAS RAJU NAIK	4MK21CS052
70	SUNAINA GAJANAN AMBIG	4MK21CS053
71	SURAJ TAKUR V	4MK21CS054
72	THANOJ	4MK21CS055
73	THRUPTHI	4MK21CS056
74	TIMMAREDDY	4MK21CS057
75	TUSHAR B JAVALLI	4MK21CS058
76	VAISHNAVI D S	4MK21CS059
77	VARSHA VINOD PAI	4MK21CS060
78	VEERENDRA R SHETTY	4MK21CS061
79	VINOD R	4MK21CS062
80	SHRIRAKSHA SAPNEL PATIL	4MK21CS063
81	DIVYA L DEVADIGA	4MK22CS400
82	SUJITH M C	4MK22CS401
83	VARSHINI G GHORPADE	4MK22CS402
84	GANESH B	4MK21CV002
85	LATHA R	4MK21CV005
86	SPANDAN G Y	4MK21CV007
87	SUPRITHA E	4MK21CV008
88	VARSHA PAWAR	4MK21CV009
89	ABHISHEK BASAPPA PUJARI	4MK21EC001

90	ADAM ISMAIL SHAIKH	4MK21EC002
91	ADARSH K N	4MK21EC003
92	ASHWINI	4MK21EC004
93	BHUMIKA VENKATESH MOGER	4MK21EC005
94	CHETAN SHRINIVAS NAIK	4MK21EC006
95	CHIDROOP C S	4MK21EC007
96	DEEKSHITA SURESH NAIK	4MK21EC008
97	FATIMA TAHSIR	4MK21EC009
98	GOUTHAMI	4MK21EC011
99	JEEVAN M K	4MK21EC012
100	KAVYA SHIVARAM GOWDA	4MK21EC013
101	N K VAISHNAVI	4MK21EC014
102	NAGESH VISHNUMOORTHI HEBBAR	4MK21EC015
103	NIKHITHA	4MK21EC016
104	NISHA NARAYAN MOGER	4MK21EC017
105	PUSHPA PUNYA	4MK21EC018
106	RAJATH ACHAR	4MK21EC019
107	ROOPA RAJU NAIK	4MK21EC020
108	RUCHITHA KAMATH S	4MK21EC021
109	SHARANYA	4MK21EC022
110	SHASHANKA H D	4MK21EC023
111	SHREERAKSHA R	4MK21EC024
112	SINCHANA B DEVADIGA	4MK21EC026
113	SYED ADIL	4MK21EC027
114	THANUSHREE K G	4MK21EC028
115	TRAPTHI	4MK21EC029
116	VAISHALI SOMANNA GAWADI	4MK21EC030
117	VANDANA S	4MK21EC031
118	VIGNESH	4MK21EC032
119	VINITHA R NAIK	4MK21EC033
120	YASHASWINI JAGADEESH NAIK	4MK21EC034
121	YASHAWANTHA H S	4MK21EC035
122	ALRON CARVALHO	4MK21EC036
123	BHARATH D M	4MK22EC400
124	KISHORA	4MK22EC401
125	MANJUNATHA R	4MK22EC402
126	BHUVAN	4MK21ME001
127	DARSHAN K R	4MK21ME002
128	HEMANTH KUMAR B	4MK21ME003
129	KARTHIK N ACHARI	4MK21ME004
130	S M ZIA UL HUQ	4MK21ME007
131	UTTAM KIRAN KUDALKAR	4MK21ME008
132	KARTHK PRASAD	4MK22ME401

Adel Khatib
20/3/2023

Coordinator



Principal

