

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavan Campus, Mijar, Moodbidri - 574225

(Affiliated to Visvesvaraya Technological University, Belagavi)

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)



A Report on

SOCIETY BENEFICIAL PROGRAMME

2016

**Training and Demonstration of Pipe
Composting For Public Residents of
Tenkamijar, Grama Panchayath, Hosabettu,
Moodabidri**



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DEPARTMENT OF CIVIL ENGINEERING

From,

The Head of Department

Department of Civil Engineering

AIET, Moodabidri

To,

The Principal

AIET Moodabidri

Sub: To grant permission for organizing Pipe Compost Training Programme -reg

As a part of societal beneficiary program, the department of Civil Engineering is planned to organize "Pipe Compost Training Programme" in association with Tenkamijar Grama Panchayath, Hosabettu, Moodabidri on 01st October 2016 in our college. So I hereby request you to grant the permission for the same.

Thank you,

Date: 28/09/2016

Place: AIET, Moodabidri

FRANCIS L
Alva's Institute of Engg. & Technology
Mijar, MOODABIDRI - 574 225, D.K

HOD

H.O.D.
Dept. of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Pipe Compost Training

Society Beneficial Programme

A community benefitting programme – Pipe Compost Training was organized at Alva's Institute of Engineering & Technology by the Civil Engineering Department in association with Rotary Club Moodbidri on Friday, 01st October, 2016.

Tenka Mijar Gramasabha: Pipe Compost Training Inauguration



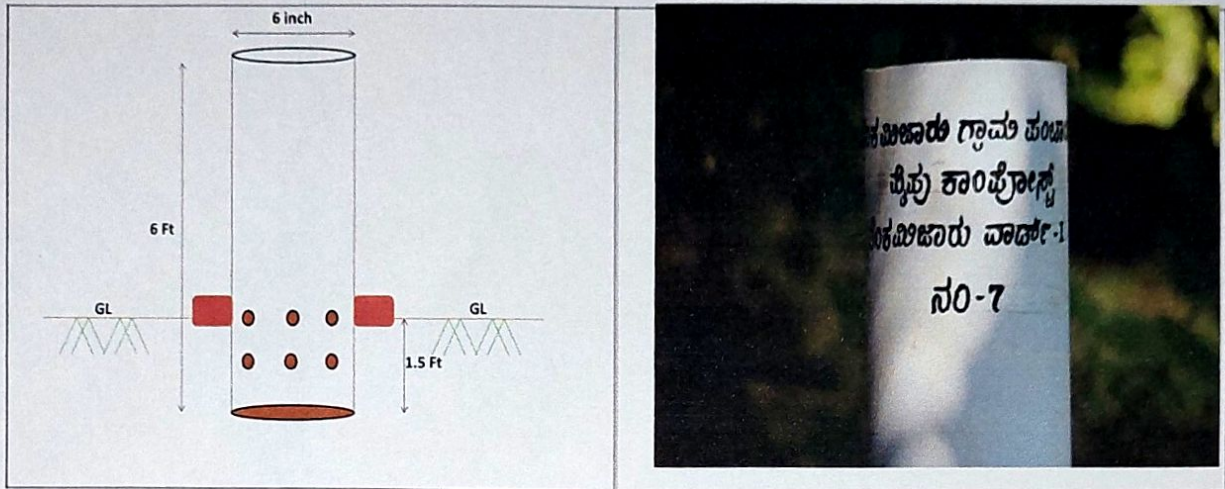


A group of seven people, four men and three women, are standing in a row. They are dressed in semi-formal attire. Behind them is a dark banner with the words 'ENGINEERING & TECHNOLOGY' in large, bold, yellow letters. Below this, in smaller white text, it says 'National Conference, M.J. Moodbidri - D.'. The image has a slightly grainy, vintage quality.

ಮಹಾಕವಿ, ಪ್ರಾಚೀನ, ಸಿಂಧು ರಾಜ
ಕಾವ್ಯಕೃತ, ಸಿದ್ಧಿ, ಮಂದಿರ

To give information on independent methods of disposal of the solid waste generated at the household level, pipe compost training program was organised by the Department of Civil Engineering, Alva's Institute of Engineering and Technology in association with TekamijarGramaPanchayth to the Hosabettu local women association. Prof.Kurien, Principal, Alvas Education Foundation (R), Dr. Peter Fernandes, Principal, Alvas Institute of Engineering and Technology, Mr. BalakrishnaDevadiga, President, TenkamijarGramaPanchayath, Dr. Vanitha, Principal, Alvas Naturopathy College, Mrs. Gowri, Law Practitioner, Prof. DurgaprasadBaliga, Head of the Department Civil Engineering Dept., AIET, Mr. SaieshChouta, PDO, TenkamijarGramaPanchayath, Mrs. Shyamala C K, Nati Doctor, and Mrs. Manjula, Asst. Professor, BSW, delivered resourceful talks covering various auspicious aspects of "SwachaBharath Mission".

Pipe Composting: field activity



Disposal of the waste that is generated daily in rural areas is a sophisticated setback for the hygienic condition. Collection of these wastes for disposal from local bodies was not worthwhile. In order to get rid of the particular issues low cost disposal methods is found to best alternative to improve the sanitation and to maintain the aesthetic appearance of the villages.

“Pipe Composting” is one such alternative, with low cost, less maintenance and more efficiency with better result outcome. However to reach this modern techniques to the local public was done by the initiative from the department of Civil Engineering, Alva's Institute of Engineering and technology jointly with Neerkere Panchayati.



Training for the installation of the pipe compost was given by the video documentation documented by Civil Engineering Department involving Prof. B. Durgaprasad Baliga, Prof and Head of the Department, Prof Raviprasad Associate Prof, Nikhil N Assistant Prof, Arun N Assistant Prof and students of Civil Engineering Department AIET along with the Department of Journalism Alva's Education Foundation Vidayagiri, actively participated in reaching to the local people at their door step, helping them to install the pipe compost as mentioned in the below steps.

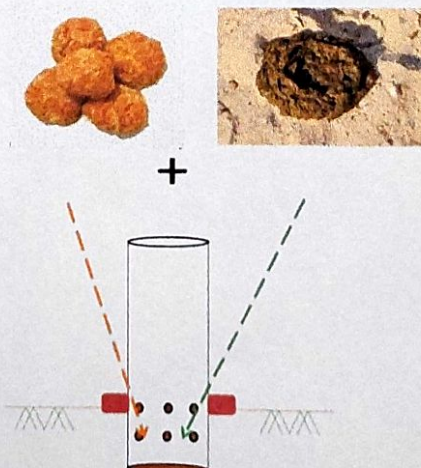


Installation process

- ❖ Take 6Ft pipe (PVC or AC) of dia 6inch.
- ❖ Insert the pipe 1.5 Ft below ground level.
- ❖ Make holes at the bottom of the pipe (for worm movement inside the

ground) How to start

- ❖ Before feeding the waste, add 1Kg Jaggery and cow dung in liquid form into the pipe(Enhances the growth of worms).



- ❖ One when the pipe is ready dump the waste generated from kitchen and other degradable items into the pipe every day.
- ❖ Weekly once add $\frac{1}{2}$ mug water and one handful mud into pipe.
- ❖ After use close the top without fail.
- ❖ Pipe can be used for 3 months.
- ❖ Based on requirement two more pipes can be installed.



Student team of the pipe compost training program

“With the lots of efforts and dedication by Alva's foundation Education along with the students and support from the public ‘pipe compost’ has been successfully reached and is been implemented in surrounding villages”.

OUT COME:

The program has helped students to,

- 1. Improve technical and waste management skills.**
- 2. Strengthen their social/emotional skills and develop the social bonds.**
- 3. Set and achieve positive goals and improve their academic performance.**
- 4. Build social concern and maintain health and hygiene.**



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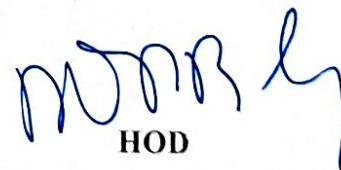
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DEPARTMENT OF CIVIL ENGINEERING

7th A- BATCHES FOR PIPE COMPOSTING

SL NO	BATCH NO	USN	NAME	SIGN
1	1	4AL11CV003	Ankith Shenoy	Ankith
2		4AL12CV007	Ajeeth Kumar	Ajeeth
3		4AL12CV008	Akhila Johny	Akhila Johny
4		4AL12CV009	Amrutha Prabhakaran	Amrutha
5		4AL12CV010	Anjana S	Anjana
6		4AL12CV011	Anju P A	Anju P A
7		4AL12CV012	Annapurna H D	Annapurna
8		4AL12CV013	Anusha A Hanasi	Anusha
9	2	4AL12CV017	Ashish kumar	Ashish
10		4AL12CV019	Bindu P R	Bindu
11		4AL12CV020	Brunda S	Brunda
12		4AL12CV022	Devisha D Shetty	Devisha
13		4AL12CV023	Dhanush Acharya J	Dhanush
14		4AL12CV024	Dhaval P A	Dhaval
15		4AL12CV026	Divyashree N	Divya
16		4AL12CV029	Joshita Heigrujam	Joshita
17	3	4AL12CV030	K Chandraprasad	K Chandraprasad
18		4AL12CV031	Karishma Kiran P	Karishma
19		4AL12CV033	Kavya S	Kavya
20		4AL12CV037	Mahadev Prasad	Mahadev
21		4AL12CV039	Manjunath G Sasi	Manjunath
22		4AL12CV045	Mohith Shetty	Mohith
23		4AL12CV046	Monish J	Monish
24		4AL12CV057	Pooja H S	Pooja H S
25		4AL12CV058	Pradeep Kakshapati	Pradeep


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DEPARTMENT OF CIVIL ENGINEERING

7th B- BATCHES FOR PIPE COMPOSTING

SL NO	BATCH NO	USN	NAME	SIGN
1	1	4AL12CV059	Pradeep Kumar	Pradeep
2		4AL12CV060	Pramodh K R	Pramodh
3		4AL12CV061	Prasad Kharvi G T	Prasad Kharvi
4		4AL12CV062	Puneeth Kumar M	Puneeth
5		4AL12CV070	Sandeep K C	Sandeep
6		4AL12CV072	Sanketh R Rao	Sanketh
7		4AL12CV074	Sathwik Hegde	Sathwik
8		4AL12CV077	Sherin Sam	Sherin
9		4AL12CV080	Surajkumar S Borgave	Suraj
10		4AL12CV082	Thushara Jose	Thushara
11	2	4AL12CV083	Vaibhavi P	Vaibhavi
12		4AL12CV084	Venkatesh Y S	Venkatesh
13		4AL13CV401	Amithkumar N V	Amith
14		4AL13CV402	Bharath T L	Bharath
15		4AL13CV403	Dileep Kumar K M	Dileep
16		4AL13CV404	Dileep S R	Dileep
17		4AL13CV408	Mallanagouda D G	Mallanagouda
18		4AL13CV409	Manikanta C G	Manikanta
19		4AL13CV410	Manjunatha Yalavigi	Manjunatha
20		4AL13CV412	Naveen Kumar R C	Naveen
21	3	4AL13CV413	Punithkumar D S	Punith
22		4AL13CV414	Raghavendra J	Raghavendra
23		4AL13CV415	Rudraprasad D G	Rudraprasad
24		4AL13CV416	Sandeep B Hirur	Sandeep
25		4AL13CV418	Savitri F M	Savitri
26		4AL13CV421	Subhas Jenakatti	Subhas
27		4AL13CV422	Sunil R	Sunil
28		4AL13CV423	Suresha G B	Suresha
29		4AL13CV424	Suvarna	Suvarna

[Signature]

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ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ

ತೆಂಕಮಿಜಾರು ಗ್ರಾಮಪಂಚಾಯತ್

ನೀರ್ಕೇರೆ, ಅಶ್ವತ್ಥಪುರ ಅಂಚೆ : 574227

tenkamijarpan@yahoo.in ph : 08258-298355

ತೆಂ.ಮಿ.ಗ್ರಾ.ಪಂ./82

ದಿನಾಂಕ : 05/10/2016

ಇವರಿಗೆ,

ಪ್ರಾಂಶುಪಾಲರು

ಆಲ್ವಾಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು

ಮಿಜಾರು.

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಪೈಪ್ ಕಾಂಪೋಸ್ಸಿಂಗ್ ಕಾರ್ಯಕ್ರಮದ ಬಗ್ಗೆ ಪ್ರಶಂಸಾ ಪತ್ರ

ಆಲ್ವಾಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗವು ದಿನಾಂಕ 01.10.2016 ರಂದು ತೆಂಕಮಿಜಾರು ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಪೈಪ್ ಕಾಂಪೋಸ್ಸಿಂಗ್ ಅಳವಡಿಸುವ ವಿಧಾನ ಹಾಗೂ ಸದುಪಯೋಗದ ಕುರಿತಾಗಿ ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಆರಿವು ಮೂಡಿಸುವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿದ್ದು ಯಶಸ್ವಿಯಾಗಿರುತ್ತದೆ. ಇಂತಹ ಸಾಮಾಜಿಕ ಕಳಕಳಿಯ ಕಾರ್ಯಕ್ರಮಗಳು ಇನ್ನೂ ಮೂಡಿಬರಲಿ ಎಂದು ಆಶಿಸುತ್ತೇವೆ.

ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಭಾಗವಹಿಸಿದ ತಮ್ಮ ಸಂಸ್ಥೆಯ ಪ್ರಾಧ್ಯಾಪಕರಿಗೂ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೂ ಧನ್ಯವಾದಗಳು.

ಪಂಚಾಯತ್ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿ

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Department of Civil Engineering

TRANSLATION OF APPRICIATION LETTER

The Department of Civil Engineering, Alva's Institute of Engineering and Technology, Moodbidri has successfully organized a community benefitting programme on Pipe Compost training and its importance in the area of Tenkamijar Grama Panchayath, Hosabettu, Moodbidri on 01. 10. 2016. We wish that you will keep contributing in the same spirit for the welfare of the society.

We would like to congratulate the faculties and the students of their institute for organizing this programme.



HoD

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