

# **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

Shobhavana Campus, Mijar, Moodabidri, Mangalore Taluk, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

## **DEPARTMENT OF CIVIL ENGINEERING**

Date: 06/02/2020

### **CIRCULAR**

The Department of Civil Engineering in association with NSS-AIET is organizing a Nature Conservation activity by Seed Bombing Programme to increase the green cover in Mijar on 11/02/2020. All the Second Year Civil Engineering students are informed to participate in the activity.

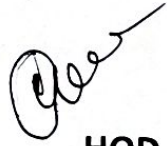
**Time: 10:00 AM**

**Venue: Mijar Village**

Copy to:

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Dept. Notice Board

  
**HOD**  
H.O.D.  
Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

## Academic year 2019-20

### REPORT ON SEED BOMBING PROGRAMME

Now a day India is facing a major problem is Deforestation to control that we have an Idea that is Seed Bombing, we are going to implement these technique in our area to increase the Afforestation.

This activity is the outcome of the sincere efforts of all the team members along with the support of management and coordinators, technical and non- technical. Special thanks HOD Civil Dr. H Ajith Hebbar, NSS-AIET, the Principal Dr. Peter Fernandes and Managing Trustee, Mr. Vivek Alva.

#### OBJECTIVES

The main concern of this activity was to inform and guide the local people and individual on how far the nature conservation and how to use the seed bombs. The broad objectives of the study were as follows:

- To Increase the Afforestation.
- To assess the level of knowledge of local people about the Nature.
- Students will learn a new method for dispersing seeds that has both artistic and historical value.





## **A SEED BOMB PROGRAMME TO INCREASE GREEN COVER ACROSS MIJAR**

### **INTRODUCTION**

The Department of Civil engineering, Alva's institute in Association with NSS-AIET organised an activity to promote "Nature conservation" on 11<sup>th</sup> February 2020 through Seed Bombing programme in the mijar village. All second year students of the Department have participated in this campaign. All participants have taken oath to make and keep Nature in Good condition.

This activity will make 7000-9000 seed bombs and can be a fun and tactile way to engage students in gardening. We have used 8 variety of seeds that attract beneficial insects including: Teak, Tamarind, Indian Beech, Athi, etc. Be aware of where you spread perennial seeds or self-seeding annuals, as well as noxious weeds in your area.

Students have worked for at most 80 hours. We have tried to make efforts in working for the betterment of the society and the Nature. We at our level best have tried to contribute to the Nation in the field of Nature conservation.

### **ACTIVITIE STEPS**

The steps we are taken in the making of seed bombs

- Students are informed to collect the different variety of tree seeds from their native place on the occasion of Diwali on November.
- After returning from holidays they prepared the seed bombs under the guidance of faculties. The process involved is: Hand mix assorted seeds, dry organic compost, and dry clay together in a large bin.
- Mist or pour a small amount of water onto the bin while continuing to mix. Spray or add just enough water so that the mixture binds together but does not stick to your hands.
- Take a pinch of the finished mixture and roll into penny-sized round balls in the palm of your hand.

- Put seed balls on a tray to completely dry in the sun for a day or two. Store in a dark, dry place or throw seed balls into the garden. Water to allow seeds to just. To prepare the seed balls it take 3 days to make 300 seed bombs per student.
- After the dry of Seed bombs, students donated the Seed bombs to society by telling the importance of nature, conservation of nature, about the seed bomb how to use the seed bomb.

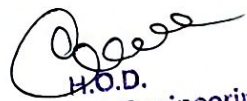
### CONCLUSION

This activity has brought a sense of team work, enhancement of communication skills, behavioural approach and interaction with local people towards the betterment of one aspect. We are thankful to our teachers, mentors, guidance team, staff, and helpers to be an active part of such an organised activity. To conclude with this activity played a major role for an individual to develop the nature.

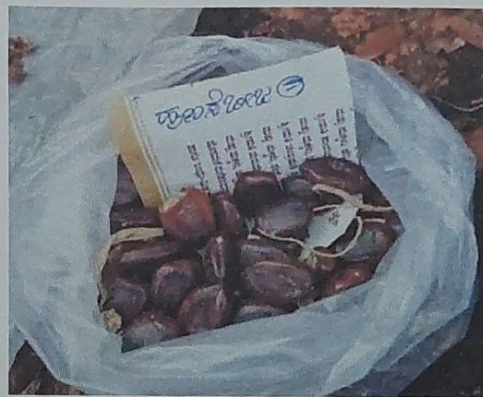
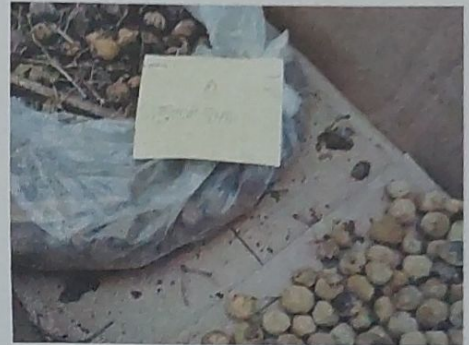
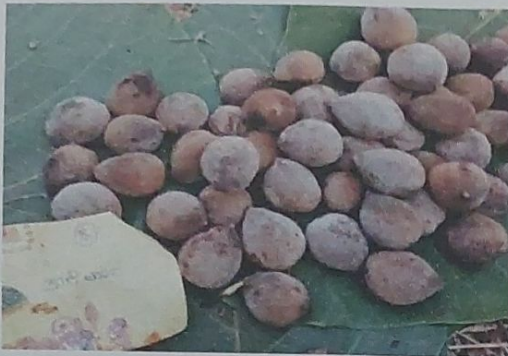
### OUTCOME

The program has helped students to,

1. Develop a better understanding of their local environment.
2. Reconnect with nature, increase their appreciation for their surroundings, deepen their sense of connection with nature, and inspire a spirit of environmental stewardship.
3. Work for restoring native plant habitat to preserve biodiversity.
4. Put a collective effort to nurture and sustain the living landscape for birds and other animals.

  
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Collected Seeds



Hand rolling of seed bombs



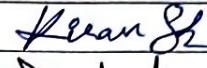
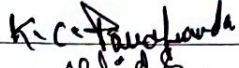
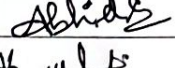
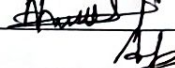

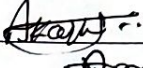
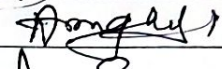
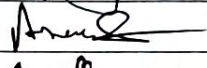

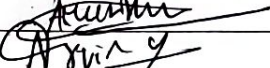
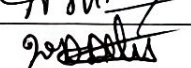
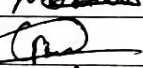
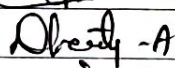
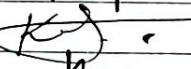
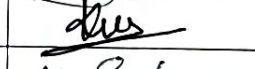
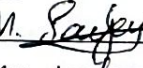
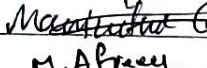
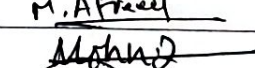
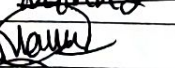
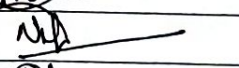
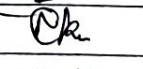
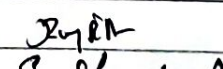

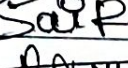
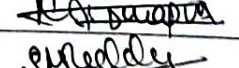

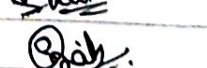






**Distribution of Seed bombs to Villagers on 11<sup>th</sup> February 2020**





### List of students participated in Seed Bombing Programme on 22<sup>nd</sup> Feb 2020








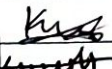
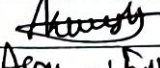
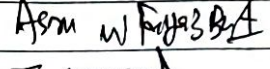
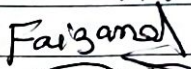

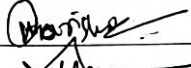
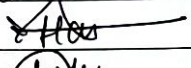
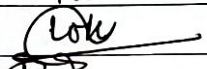






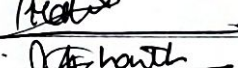
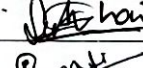
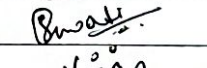
Sl. No.	USN	Name of the Student	Signature
1	4AL17CV026	KIRAN SAGAR K	
2	4AL17CV050	PAVAN GOWDA K.C	
3	4AL18CV002	ABHISHEK ANIL NAMBIAR	
4	4AL18CV003	ABHISHEK POTADAR	
5	4AL18CV004	AKARSH K	
6	4AL18CV005	AKASH PATIL	
7	4AL18CV006	AMOGHA H	
8	4AL18CV007	ARADHYA V MATHAD	
9	4AL18CV008	ARUN KAGALGOMB	
10	4AL18CV009	ARUN KUMAR SHEKAPPA	
11	4AL18CV010	ARVIN YUMNAM	
12	4AL18CV011	BASANAGOUDA	
13	4AL18CV012	CHANNABASAVA	
14	4AL18CV013	DHANANJAY A N	
15	4AL18CV015	KAVYA H P	
16	4AL18CV016	KUSHANTH C	
17	4AL18CV017	M SANJAY	
18	4AL18CV018	MANJUNATH G Y	
19	4AL18CV019	MOHAMMED AFREEN	
20	4AL18CV022	MOHAMMED ZAINUDDIN	
21	4AL18CV024	NAVEEN K S	
22	4AL18CV025	NEHA N RATHOD	
23	4AL18CV027	NITESH SEETARAM NAIK	
24	4AL18CV031	RANJAN RAO	
25	4AL18CV032	SAGOLSHAM SHERLOCK	
26	4AL18CV033	SAIROCHANA P S	
27	4AL18CV034	SAJJALASHRI V DEVAPUR	
28	4AL18CV035	SANGEETA	
29	4AL18CV036	SHEETAL P TALAKERI	
30	4AL18CV037	SHILPA NAIK	
31	4AL18CV038	SHIVAKUMAR	

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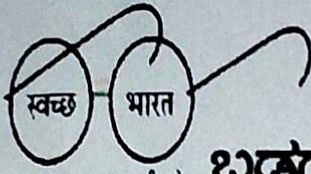
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## DEPARTMENT OF CIVIL ENGINEERING

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34	4AL18CV044	SAMUKCHAM NONGYENG	
35	4AL18CV045	SUNIL	
36	4AL18CV046	SUPREETH V	
37	4AL18CV047	VINOD KUMAR LAISHRAM	
38	4AL18CV049	YESHWANTH B A	
39	4AL18CV050	KUMAR M R	
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41	4AL19CV401	ASRAR UL FAYAZ BHAT	
42	4AL19CV402	FAIZANA ISHAQ	
43	4AL19CV403	HARISH J.K.	
44	4AL19CV404	HARISHA R.	
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46	4AL19CV406	LOKESH S	
47	4AL19CV407	MOHAMMED RAIHAN	
48	4AL19CV408	MOHD SOHAIL	
49	4AL19CV409	NAGABHUSHANA K R	
50	4AL19CV410	NAVEEN M	
51	4AL19CV411	P MANOJ PRABHAKAR	
52	4AL19CV412	PRABHU D.P.	
53	4AL19CV413	SUSHANTH J BUNGERA	
54	4AL19CV414	SWATI	
55	4AL19CV415	VINAY BASAVARAJ GUDIYAL	

  
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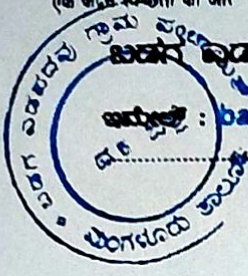
ಗ್ರಾಮ ಸ್ವರಾಜ್  
ಮಂಗಳೂರು ಜಿಲ್ಲೆ

एक कदम स्वच्छता की ओर

ಬಡಗ ಎಡಪದವು ಗ್ರಾಮ ಪಂಚಾಯತ್

ಬಡಗ ಎಡಪದವು ಗ್ರಾಮ ಮತ್ತು ಅಂಚೆ -574267 ಮಂಗಳೂರು ಜಿಲ್ಲೆ, ದ.ಕ.ಜಿಲ್ಲೆ.

ಇಮೇಲ್ : badagayedapadavugp@gmail.com ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 0824-2983684, 9480862441



Date: 13/02/2020

To,

The Principal

Alva's Institute of Engineering and Technology,  
Moodbidri

**Sub:** Letter of Appreciation for Seed Bombing Programme.

The students and faculties of Civil Engineering department, Alva's Institute of Engineering and Technology, Moodbidri has conducted Seed Bombing Programme for making the people aware of the sowing of seed pellets to grow and preserve the green forest in the area of Mijar on 11/02/2020. We wish that you will keep contributing in the same spirit for the conservation of nature.

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

With Regards,

ಅಧ್ಯಕ್ಷರು

ಬಡಗಎಡಪದವು ಗ್ರಾಮ ಪಂಚಾಯತ್  
ಮಂಗಳೂರು ಜಿಲ್ಲೆ

H.O.D.

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