

**SMT RADHABAI SARDA ARTS,  
COMMERCE & SCIENCE COLLEGE,  
ANJANGAON SURJI**



**DEPARTMENT OF CHEMISTRY  
EXTENSION ACTIVITY REPORT**

**SESSION 2023-2024**

*Bashist*

Principal  
Dr Bashist Choubey

*PBhatkar2*

Coordinator teacher  
Dr. Prerana P Bhatkar

**Sarda Education Society (Trust)'s**

(A Linguistic Minority Educational Institute)



### **SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE**

**ANJANGAON SURJI- 444705, DIST- AMRAVATI (Maharashtra)**

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

#### **EXTENSION ACTIVITY REPORT**

**Name of Activity : Preparation of fertile soil from polluted, non fertile soil.**

**Year : 2023-2024**

**In Collaboration with/Department:** Shree Swami Samarth Krushi vibhag

**Date:** Augest 2023 to March 2024

**Incharge teacher :** Dr Prerana Pramod Bhatkar

**Number of Students & Teachers benefited :-**

**Department : Chemistry**

- **Objectives : Objectives of the Project: -**
- 1) Environment conservation.
- 2) Economical wealth stability through your own business as well as marketing
- 3) Very good quality of soil (prevent soil pollution).
- 4) Good health to society through nutritious food (toxic residue free food).

**Brief Description of the Event- Dr. Prerana Bhatkar** coordinated the extension work, which was carried out with the help of certain farmers and B Sc II year students.

**Signification of Activity –**

- 1) It encourages the use of readily available natural resources and discourages the use of chemical pesticides, insecticides, and fertilizers.

2) Chemical fertilizer residues are not present in our produce, vegetables, or fruits, which decreases the probability of diabetes, cancer, heart attacks, and paralysis, decreases of bone density & other diseases.

3) As the soil becomes more porous and soft, its ability to maintain water improves. The atmosphere's carbon dioxide, methane gas concentration falls, which lowers the temperature of the earth.

During this activity, "Amrut Mati & Amrut Jal" are prepared to prepare fertile soil, and a new and simple method of "terrace farming" is applied. This method aids in reducing soil and water pollution. She also shows how to cultivate nutritious greens in discarded plastic items or earthen pots. We can now cultivate our own food in a relatively small area with the help of Anjangaon Surji, "Swami Samarth Krushi vibhag."

**Program Outcome:** Students and farmers learned about the negative effects of chemical pesticides and fertilizers, as well as the health issues they might cause. The majority of current farmers agreed to use both organic and biofertilizer.







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ANJANGAON SURJI

Academic Year 2023-2024

Class B.Sc.-II (Sem IV)

Attendent Sheet ( Extension Activity )

S No	Name of Students	Sign (Project)
1	Aaliya Firdous Kareem Shah	<i>Aaliya</i>
2	Aayesha Siddiqua Irshad Ahmad	<i>Aayesha</i>
3	Aayesha Firdaus Syed Karamat Ali	<i>Aayesha</i>
4	Abhay Gawai	<i>Abhay</i>
5	Ab. Huzeef Ab. Rauf	<i>Huzef</i>
6	Abrar Ahmad Khan Hifazatulla Khan	<i>Abrar</i>
7	Achal Kapil Damare	<i>A. Damare</i>
8	Adnan Zahid Jamadar	<i>Adnan</i>
9	Akankasha Arvind Borode	<i>A. A. Borode</i>
10	Akansha Govardhan Bhagat	
11	Aliya Afreen Mohammad Nasir	<i>Aliya</i>
12	Anand Baburav Athawale	<i>Anand</i>
13	Bhargavi Bharatbhushan Yawale	<i>Bhargavi</i>
14	Disha Hiwase	
15	Chetan Pramod Damdhar	<i>C. P. Damdhar</i>
16	Faizan Shah Saleem Shah	<i>Faizan</i>
17	Gayatri Arunrao Murkute	<i>Gayatri A. Murkute</i>
18	Gayatri Dilip Kharode	<i>G. D. Kharode</i>
19	Harshad Vinodrao Takore	<i>Harshad</i>
20	Harshada Haridas Makode	<i>Harshada</i>
21	Ishwari Shailesh Kale	<i>Ishwari</i>
22	Jay Rajkumar Tote	<i>Jay</i>
23	Kahekashan Anjum Syed Karamat Karamat	<i>Kahekashan</i>
24	Madiha Fatema	<i>Madiha</i>
25	Mehreen Khanam Warees Khan	<i>Mehreen</i>
26	Mayuri Gopalrao Datur	<i>Mayuri</i>
27	Mohd Altamash Abdul Farooque	<i>Altamash</i>
28	Mohd Muddassir Ab. Azeen	<i>Muddassir</i>
29	Mohd Sohel . Ab Kalim	<i>Sohel</i>
30	Mohd Sufiyan Mohd Talib	<i>Sufiyan</i>
31	Nagesh Arunrao Pakhare	<i>Nagesh</i>
32	Nikita Premdas Uke	<i>Nikita</i>
33	Payal Arun Gaigole	<i>Payal</i>

34	Prachi Pradippant Bhagat	T. Bhagat
35	Prachi Sudhakar Thorat	P. Thorat
36	Pranali Ravindra Chopkar	P. R. Chopkar
37	Pranjali Pramod Risodkar	P. P. Risodkar
38	Pratiksha Bajrang Dalu	T. Dalu
39	Pratiksha Najukrao Rangole	P. N. Rangole
40	Pratiksha Suresh Tathe	P. Tathe
41	Rafiya Sultana Mohd Shafique Khan	R. Khan
42	Rasika Vinod Kale	R. V. Kale
43	Riya Nitin Rahate	R. Rahate
44	Roshan Dilip Thorat	R. Thorat
45	Rumaisa Sadaf Shabbir Ahmad	R. Sadaf
46	Rutuja Sanjay Bawane	R. Bawane
47	Saba Saher Mohammad Sabir	S. Saber
48	Sadiya Khanam Zabiullah Khan	S. Zadiya
49	Sakshi Rajendra Khade	S. Khade
50	Sakshi Tulashiram Aswar	S. Aswar
51	Saniya Anjum Shakeel Khan Pathan	S. Anjum
52	Sanskriti Satish Bawankar	S. Bawankar
53	Shraddha Rameshrao Ikhare	S. Ikhare
54	Shravani Narayan Bhele	S. Bhele
55	Shreya Mohan Nipane	S. Nipane
56	Shrihari Milind Maldhure	S. Maldhure
57	Sk Hassan Sk Nisar	S. Nisar
58	Snehal Rameshrao Umbarkar	S. Umbarkar
59	Snehal Sudhakar Masurkar	S. Masurkar
60	Switi Pravin Bochare	S. Bochare
61	Tanzeela Khanam Mahboob Khan	T. Khan
62	Tanzila Firdous Riyazoddin	T. Riyazoddin
63	Taufeeque Ali Aashique Ali	T. Aashique Ali
64	Tauqueer Khan Jawed Khan Jawed Khan	T. Khan
65	Tejasvini Bharat Rangire	T. Rangire
66	Vaishnavi Ashok Adhau	
67	Vaishnavi Rajesh Gour	V. Gour
68	Vaishnavi Suresh Bindle	V. Bindle
69	Vinit Narayan Bhele	V. Bhele
70	Vaishnavi Wankhade	V. Wankhade

P. Thorat

Teacher Incharge