



**Shri Shivaji Education Society Amravati's
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI,
Dist. Buldana- 443201.**

**NAAC Reaccredited with 'B⁺⁺' Grade (CGPA 2.82)
ISO: 9001-2015**

Action Taken Report

**Department of Botany
Organizes**

SEED BALL PREPARATION WORKSHOP

In Collaboration With



**महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
(formerly National Council of Rural Institutes)
Department of Higher Education, Ministry of Education, Government of India**



Workshop on Seed Ball Preparation

Seed ball are an ancient technique for propagating plants from seeds without opening of soil with cultivation tools such as plow.

The preparation of seed ball is a pretty basic. seeds are combined with clay and organic material like compost, well composed manure. The mixture is moisturised and formed into compact lumps or balls, allowed to dry and then cast in field at the appropriate time of year depending on the seed moisture, Climate and rainfall patterns.

Why seed balls

Seed balls can be as effective as a way of establishing plants as plow seedling or drilling and they can be made by anyone anywhere in the world that has access to clay soil and seed.

Seed balls are commonly employed in urban areas where the tillage is simply not an option.

Making the seed balls

Making the Seed ball is relatively simple. The ingredient ratio (in volume) is taken.

5 parts-dry powdered clay

3 parts fine sieved compost

1 part seed

Procedure

First all ingredients combine (clay compost and seed) together in large flat tray thoroughly mix seed of various medicinal plants and wild plants were collected from college campus. All participated student collected seeds and prepare seed ball with the help of above procedure seedball allowed to dry and then cast out in the field.

On the occasion of World Environment Day 2022 in our college Seed Ball Preparation Workshop was organised by department of Botany in Collaboration with Mahatma Gandhi National Council of Rural Education. 21 students participated in this workshop, in which students made seed balls for plantation. The main idea behind the Workshop was the vision of Head, Dept. of Botany Dr. V. U. Pochhi to conserve nature. Prof. M. D. Kolte and Prof. D. L. Gavande Guided the students for making the seed ball.

List of Participantes

Sr. No.	Students Name	Sign.
1)	Jeevan R. Sapkal	
2)	Gayatri V. Parikhare	
3)	chetan B. Ghewande	
04)	Ganesh S. Sonone	
05)	Nagesh S. Wankhede	
06)	Rushikesh G. Sonune	
07)	Vaishnavi A. Gadekar	
8)	Vaishnavi S. Ambhore	
9)	Kalyani V. Bhutke	
10)	Harshraj N. Yewale	
11)	Krishna A. Ambhore	
12)	chetan B. Ghewande	
13)	Rushikesh G. Sonune	
14)	Shirsa Ram Patil	
15)	shweta Siddharth Ingle	
16)	Satoni M. Chaudhari	
17)	Gayatri G. Dande	
18)	Shaikh Saleha	
19)	Saima Shaikh	
20)	Pratibha S. Jadhav	
21)	Ashwini Sanjay Ambhore	

Braucher of Exhibition



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Department of Botany World Environment Day 2022

Seed Ball Preparation Workshop

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Date 05/06/2022

Convener

Dr. Omraj S. Deshmukh
Principal
Shri Shivaji Science & Arts College, Chikhli

Dr. Vanita U. Pochhi
Prof. Head of Dept. Botany
& IQAC Coordinator
Shri Shivaji Science & Arts College, Chikhli

Organizing Committee Members

Mr. Mukund D. Kolte
Organizing Secretary
Asst. Professor Dept. Botany

Mr. Dilip L. Gavande
Organizing Secretary
Asst. Professor Dept. Botany

Photo Graph of Exhibition





Certificates



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education, Government of India



Certificate of Appreciation

Dr. Omraj S. Deshmukh, Principal, SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI, Buldana, Maharashtra has contributed to the World Environment Day Celebrations June 2022 by facilitating and completing the Green activities on campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education congratulates the Institution for its participation and adding impetus to the activities conducted by the faculty members and students.

Date: 20.06.2022
Certi: MG/SAP/WED/N259

B S C Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education, Government of India



Certificate of Appreciation

DR.VANITA UTTAMRAO POCHHI, PROFESSOR AND HEAD OF THE DEPARTMENT, SHRI SHIVAJI SCIENCE AND ARTS COLLEGE CHIKHLI DIST BULDANA, BULDANA, MAHARASHTRA has contributed to the World Environment Day Celebrations June 2022 as a faculty coordinator by conducting and completing the Green activities on campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education appreciates the team work during the activities.

Date: 20.06.2022
Certi: MG/SAP/WED/FC/323

B S C Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education, Government of India



Certificate of Appreciation

PROF. MUKUND DNYANDEV KOLTE, ASSISTANT PROFESSOR, SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI, BULDANA, MAHARASHTRA has contributed to the World Environment Day Celebrations June 2022 as a **faculty coordinator** by conducting and completing the Green activities on campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education appreciates the team work during the activities.

Date: 20.06.2022
Certi: MG/SAP/WED/FC/336

B S C Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer



MGNCRE

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Certificate of Appreciation

Prof. Dilip Laxman Gavande, Asst. Prof, Shri Shivaji Science and Arts College, Chikhli, Maharashtra has contributed to the World Environment Day Celebrations June 2022 by facilitating in the Green activities on Campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education congratulates the faculty and the team work of the Institution.

Date: 20.06.2022

Principal

B S C Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education, Government of India



Certificate of Appreciation

Mr. Krishna Ambhore, B.Sc IIIyr, Shri Shiavji Science and Arts College, Chikhli, Maharashtra has contributed to the World Environment Day Celebrations June 2022 by participating in the Green activities on Campus. The initiatives taken up under Swachhta Activities were building outdoor classrooms, reinforcing greenery and showcasing the green decisions of the Institution. Mahatma Gandhi National Council of Rural Education congratulates the team work of the Institution.

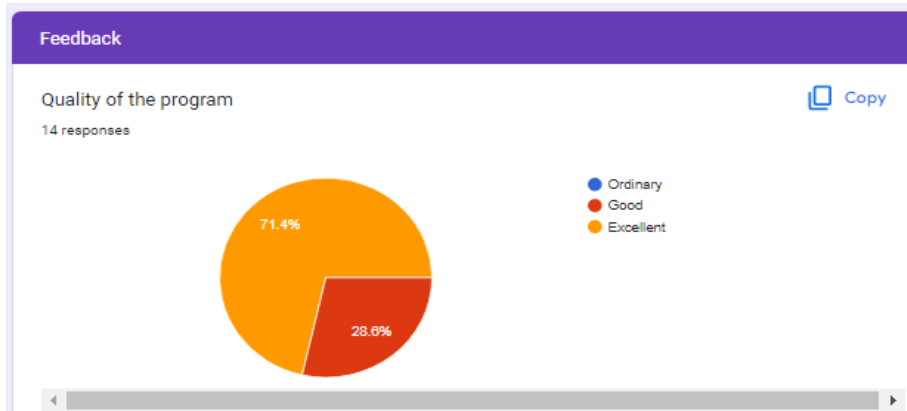
Date: 20.06.2022

Faculty Coordinator

Principal

B S C Naveen Kumar
MGNCRE World Environment Day 2022
Monitoring Officer

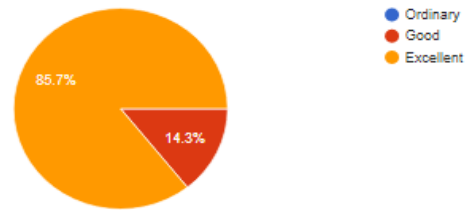
Feedback of Workshop



Organisation of program

14 responses

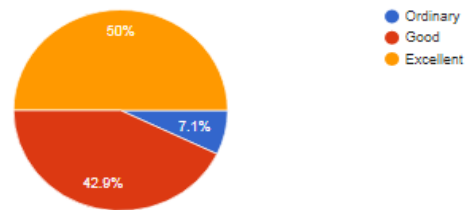
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Clarity of Communication

14 responses

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Effectiveness of discussion

14 responses

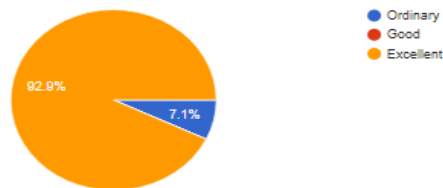
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Effectiveness of learning experience

14 responses

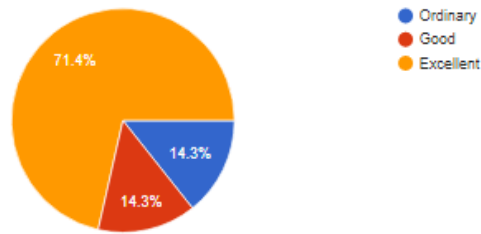
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Duration of program

14 responses

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Have you joined this program

14 / 14 correct responses

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V. U. Pochhi

Dr. V. U. Pochhi
Professor and Head,
Department of Botany
IQAC Coordinator

O. S. Deshmukh

Dr. O. S. Deshmukh
Principal,
Shri Shivaji Science and Arts
College, Chikhli.

Mr. M. D. Kolte
Organizing secretary
Department of Botany

Mr. D. L. Gavande
Organizing secretary
Department of Botany