



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

NAAC Reaccredited with 'B<sup>++</sup>' Grade (CGPA 3.00)  
ISO: 9001-2015

**National Sciences Day- 2025**

**Theme – “Empowering Indian Youth for Global Leadership in  
Science & Innovation for VIKSIT BHARAT”**

## Action Taken Report

**Department of Botany**

**Organizes**

### ***MODEL MAKING COMPETITION***



## **Objectives of a Model Making Competition**

### **1. Encourage Creativity and Innovation:**

To foster imaginative thinking and innovative problem-solving skills through hands-on model creation.

### **2. Promote Practical Learning:**

To bridge the gap between theoretical knowledge and practical application by allowing participants to demonstrate concepts through models.

### **3. Enhance Technical and Artistic Skills:**

To improve participants' abilities in design, construction, and presentation using various materials and tools.

### **4. Teamwork and Collaboration:**

To promote teamwork, communication, and collaboration among students working in groups.

### **5. Boost Confidence and Presentation Skills:**

To help participants develop self-confidence and communication abilities by explaining their models to judges and peers.

### **6. Raise Awareness About a Specific Theme:**

To raise awareness and inspire solutions to real-world problems related to the competition's theme (e.g., sustainable energy, smart cities, disaster management).

## **Organisation of Model Making Competition**

On the occasion of National Sciences Day 28<sup>th</sup> Feb 2025 of **Model Making Competition** was organised. The Theme of national science day was “Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT”. The Competition was chaired & inaugurate by the Former Jr. College Supervisor of the College, Ms Yogini T. Suradkar. In her presidential address she focused on the importance of Innovation and the Empowering Indian Youth for Global Leadership. In the competition student prepare informative Models and give the information about their models. In this competition Fifty two students were participated. The main idea behind the Competition was the vision of principal Head, Dept. of Botany Dr. V. U. Pochhi gave introductory speech. Mr. M. D. Kolte anchored the programme and Mr. D. L. Gavade Proposed Vote of thanks. Ms Yogini T. Suradkar and Dr. R. B. Gade worked as examiner. Dr. G. M. Dongare, Dr. S. I. Jukkalkar, Dr. S. M. Kalakhe, Dr. G. D. Thorat Dr. Swati Waghare, Mr. Amit Theng, Mr. Anil Mohod and Mr. Sachin Chavan present for this program.

## Braucher of Competition



**Shri Shivaji Education Society Amravati's  
Shri Shivaji Science and Arts College,  
Chikhli.**

**Dist.Buldana.**

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**Organises**

# Model Making Competition

**& Celebration of**

## National Science Day

**Date :- 28  
February 2025  
Time:- 12.30 P.M.**

**Venue :-  
Department of  
Botany Lab.**



<b>Prof.M.D.Kolte</b>	<b>Prof.D.L.Gavande</b>	<b>Dr. S. N. Mendhe</b>	<b>Dr.V.U.Pochhi</b>
<b>Organizing Secretary</b>	<b>Organizing Secretary</b>	<b>Organizing Secretary</b>	<b>Convener Principal</b>

**Mr. A. A. Theng  
Organizing Member**

**Miss. Swati Panse  
Organizing Member**



## Photo Graph of Exhibition





# List of Students

2024-25		SAGAR	
National Science Day		PAGE NO.	DATE 28.02.2025
Celebration		SAGAR	
Sr. No.		Name of students	Class
1.	Vaishnavi Vishnu shete	B.Sc. II <sup>nd</sup> (Bio)	Plant cell
2.	Gayatri Rameshwar saste	B.Sc. II <sup>nd</sup> (Bio)	Plant cell
3.	Jayshree Peakash Bhutekar	B.Sc. II <sup>nd</sup> (Bio)	Mitochondria
4.	Vidya Narendra Paturkar	B.Sc. II <sup>nd</sup> (Bio)	Mitochondria
5.	Nutan Vitthal Patil	B.Sc. II (Bio)	Types of Bacteria
6.	Sakshi Vishnu Jadhav	B.Sc. II (Bio)	Types of Bacteria
7.	Shital Rayu Dhage	B.Sc. - III	Seed Germination
8.	Rutuja vijay zol	B.Sc. - III	Seed Germination
9.	Vaishnavi Anil Saraf	B.Sc. III (Bio)	Plant cell
10.	Samiksha Tulshiram More	B.Sc. III (Bio)	Mitosis
11.	Anjali Vijay More	B.Sc. III (Bio)	Mitosis
12.	Sakshi Ravindra Bhakare	B.Sc. III (Bio)	Photosynthesis & cellular Respiration
13.	Pooja Sanjay Dandge	B.Sc. III (Bio)	Greenhouse effect
14.	Anil Sanjay Dandge	B.Sc. III (Bio)	Greenhouse effect
15.	Snehal Nandkishor Pawar	B.Sc. III (Bio)	Model of Hibiscus plant (Parts of plant)
16.	Prerna Santosh Isokar	B.Sc. III (Bio)	Life cycle of plant
17.	Shraddha Shrinam Dhundale	B.Sc. III (Bio)	Life cycle of plant
18.	Vaishnavi Rajesh padre	B.Sc. III (Bio) GP	Plant cell
19.	Sayali Bhagwan Borul	B.Sc. III (Bio)	Plant cell
20.	Vaishali S. Misal	B.Sc. III (Bio)	Plant cell
21.	Punam Dattatray Sonune	B.Sc. III (Bio)	Photosynthesis
22.	Neha Pralhad More	B.Sc. III (Bio)	Photosynthesis
23.	Vaishnavi Raju Dhanve	B.Sc. III (Bio)	parts of flowers
24.	Vaishnavi R. Gajanan Nikam	B.Sc. III (Bio)	parts of flowers
25.	Pallavi Prakash Solanki	B.Sc. III (Bio)	seed Germination
26.	Nikita Ganesh Samsare	B.Sc. II (Bio)	Animal cell
27.	Anjali Gajanan Sawdattkar	- II -	- II -
28.	Radhini Tulshidas Sathu	B.Sc. III (Bio) I	Animal cell & Plant cell
29.	Sarika Anil Joshi	- II - I	Plant cell
30.	Vaishnavi Pandharinath Hoge	B.Sc. II <sup>nd</sup> (Bio) LP	Double helix str. of DNA

Signature

Dandge

Bhutekar

Bhutekar

V.N. Paturkar

Patil

S.V. Jadhav

R.V. Zol

Saraf

More

More

Bhakare

Dandge

Dandge

Pawar

Isokar

Dhundale

Padre

S. B. Borul

V. S. Misal

Sonune

More

Dhanve

Nikam

Solanki

Samsare

A. G. Sawade

P.T. Sathu

Joshi

V.P. Hoge

Sr. No	Name of students	Class	Model Name	Signature
31)	Sayli Bandu Kolhe	B.Sc - I (Bio)	Structure of Kidney	S.B. Kolhe
32)	Yogita Raju Lamdhade	B.Sc - I (Bio)	Structure of Kidney	Y.R. Lamdhade
33)	Sayali Santosh Surve	B.Sc - I (Bio)	Structure of chromosome	S.S. Surve
34)	Roshani vijay gadekar	B.Sc - I (Bio)	Structure of chromosome	Roshani
35)	Harshada Ramesh Dede	B.Sc - I (Bio)	Seed Germination	Hede
36)	Kalyani Santosh Surushe	B.Sc - I (Bio)	Photosynthesis & Cellular Respiration	Kalushe
37)	Vatshnavi Kisan Ingle	B.Sc - I (Bio)	Photosynthesis & cellular Respiration	Vingle
38)	Gayatri Dnyaneshwar Gayaki	B.Sc - I (Bio)	Types of ovules	G.D. Gayaki
39)	Sakshi Puzushottam Suzadakar	B.Sc - I (Bio)	Types of ovules	S.P. Suzadakar
40)	Komal Shivnareayan Deshmare	B.Sc - II (Bio)	Hibiscus flower parts	K.Deshmare
41)	Shivganga Gajanan Solanki	B.Sc - II (Bio)	Hibiscus flower parts	S.Solanki
42)	Shweta Shantaram Nikam	B.Sc - II (Bio)	Structure of DNA	S.Nikam
43)	Priyanka Pandurang Solanki	B.Sc - II (Bio)	Parts of Hibiscus flower	P.Solanki
44)	Rupali Sardassing Ingle	B.Sc - II (Bio)	Types of ovules	R.S. Ingle
45)	Pallavi Kautik Lokhande	B.Sc - II (Bio)	Types of ovules	P.Lokhande
46)	Divya Madhav Solanke	B.Sc - II (Bio)	Type of ovules	D.Solanke
47)	Srushti Nitin Deokar	B.Sc - II (Bio)	Mitosis	S.Deokar
48)	Amruta Shivnarayan Gupta	B.Sc - II (Bio)	Mitosis	A.Gupta
49)	Prathmesh Vilas Wagh	B.Sc - III (Bio)	Chloroplast	P.Wagh
50)	Sagar Rajesh Patil	— II —	Chloroplast	S.Patil
51)	Kalyani Shamrao Jadhao	— II —	A plant cell	K.Jadhao
52)	Paran Arun Kute	— II —	plant cell	P.Kute