

Department of Electronics & Telecommunication Engineering
Report on

Pratikruti – “A State Level Technical Model and Poster Presentation Competition” & Kalakruti “Art Exhibition”

Sr. No	Event Details	
1)	Name of Event	Pratikruti- A State Level Technical Model & Poster Presentation Competition and Kalakruti- Art Exhibition
2)	Institute name	RMD Sinhgad Technical Institute Campus, Warje, Pune
3)	Venue of Event	Institute Activity Hall
4)	Dates & Time	28 th April 2023 9 am to 5 pm
5)	Participants	Students from Arts, Commerce, Science, Diploma and Engineering
6)	Purpose	To Enhance the project based learning skills of the students and to inculcate the innovative ideas, sustainability aspects, and automation in multidisciplinary fields.
7)	Total No. of Participants	550
8)	Faculty Coordinator	Prof.Varsha Nanavare, Prof.Rupali Patil, Prof. Deepali Newaskar
9)	Student Coordinators	Mr. Ninad Parab, Mr. Hitesh Mangaonkar, Mr. Tejas Sawant, Mr. Smith Dhiwanjee, Ms. Kashmiri Mane, Ms. Sakshi Khapre, Ms. Pranoti Pakhare

Detailed Report:

"One day state level competition and exhibition at Sinhgad Institute RMD Warje campus concluded with grandeur".

A one-day State Level Model and Poster Presentation Competition and Art Exhibition organized by Civil Engineering Students Association recently at Rasiklal. M. Dhariwal Sinhgad School of Engineering, Pune Campus, which was held on April 28, 2023, the competition, was held on the theme of Innovative research, Automation, Sustainability aspects.

This state level competition exhibition was inaugurated by RMD Sinhgad Warje Campus Principal/Director Dr. V. V. Dixit, Dean Academics Dr. S. S. Mulik, Head of Civil Engineering Department Dr. P. M. Alandkar, and the guests and juries Dr. Jayesh Minase, Dr. S. Ganorkar, Dr. Kavidas Mate, and Prof. Vaishali Limaye followed by Saraswati Puja lamp lightening was performed in the traditional method and activation of the human robot prepared by the students in the technical method .

All faculty members, students from various fields, researchers, consultants, contractors, and parents participated in this program. The juries of the competition were engineers, researchers working as dignitaries and officers in various fields, guided the students and evaluated them on highly technical aspects, inventions, automation, and sustainable approach.

About 3000 students of engineering, arts, commerce, polytechnic classes of various institutes of the state witnesses the event and 550 participated in this competition and exhibition. In the art department, various types of modern art such as articles, sketches, paintings, photography, idols, murals, best out of waste etc. were involved.

Organizers including Prof. Sneha Bhende, Prof. Abhijeet Datye, and Prof. Sudhir Nikam worked tirelessly to ensure the successful completion of this competition and exhibition. The special contribution of the HOD First year engineering Dr. Shikha Saxena for encouraging the students in the process of Project Based Learning Competition.

In this, the representatives of the students Ninad Parab, Hitesh Mangaonkar, Tejas Sawant, Smit Diwanjee worked tirelessly along with CESA students.

All participants has got participation certificate.. The first prize went to the students Abhishek Agrawal, Siddhi Shinde, Shruti Jore, Akash Shinde, Sumit Shinde from Model group and their topic was on **"Third Eye for Blind Person"**. Also, students Alok Pimpre, Akash Pingle, Krishna Patil, Aman Patwegar in the poster group got the first prize and their topic was on **"5G Technology and Innovation"**. In the art category, the first prize went to Tejas Hendaoo and the second prize went to Yashshree Idhate. Prachi Pisat got the first prize and Snehal Biradar got the first prize in

the writing section. Mansi Kaleshwar won the first prize and Kushal Gaikwad won the second prize in the photography competition.

The founder president of Sinhgad Technical Education Society Hon. Prof. M. N. Navale Sir, Founder Secretary Hon. Dr. Sunanda Navale, Vice President (HR) Hon. Dr. Rohit Navale Sir, Vice President (Admin) Hon. Mrs. Rachna Navale Ashtekar Madam guided and supported the state level event.

The main objective of the competition was to encourage the project based learning skills of students. Project-based learning (PBL) involves students designing, developing, and constructing hands-on solutions to a problem. The educational value of PBL is that it aims to build students' creative capacity to work through difficult or ill-structured problems, commonly in small teams. Typically, PBL takes students through the following phases or steps:

1. Identifying a problem
2. Agreeing on or devising a solution and potential solution path to the problem (i.e., how to achieve the solution)
3. Designing and developing a prototype of the solution
4. Refining the solution based on feedback from experts, instructors, and/or peers

Depending on the goals of the instructor, the size and scope of the project can vary greatly. Students may complete the four phases listed above over the course of many weeks, or even several times within a single class period.

Because of its focus on creativity and collaboration, PBL is enhanced when students experience opportunities to work across disciplines, employ technologies to make communication and product realization more efficient, or to design solutions to real-world problems posed by outside organizations or corporations. Projects do not need to be highly complex for students to benefit from PBL techniques. Often times, quick and simple projects are enough to provide students with valuable opportunities to make connections across content and practice.

The Model and Poster Presentation Competition was based on theme 1) Artificial Intelligence 2) Robotics 3) Innovative Technology 4) Sustainable Aspects in minimum 2 or maximum 4 participants per group. The defined poster size was 1m x 1m. In Art Exhibition non technical event various articles, photography, murals, paintings, sketches and handmade art were involved. For all the category jury members were allocated with the systematic evaluation the results were declared.

An Art Exhibition was organized to motivate the extracurricular talent of the students to make them sufficient to represent their art and culture in various platforms and to enhance intellectual and interpersonal growth of all the students.

**Pratikruti- A State Level Technical Model & Poster Presentation Competition and
 Kalakruti- Art Exhibition**

Program Schedule Sheet on 28/04/2023

Time	Activity
10:00 AM	Inauguration
10:05 AM	Lamp Lightening Saraswati Poojan and Activation of Robot
10:10 AM	Felicitation of Guests and Juries by Event Coordinators
10:15 AM	Brief Highlights of the Program by Dr. P. M. Alandkar HOD Civil
10:18 AM	Objective of the Program of Dr. S. S. Mulik Dean Academics
10:21 AM	Welcome Speech by Dr. V. V. Dixit Principal/Director
10:30 AM	Guests/Juries Overview and Visit to the Model, Posters and Art to encourage the enthusiasm of students
10:30 AM–12:30PM	Presentation of students as per theme with juries team
12:30PM-01:30PM	Lunch Break
1:30 PM – 02:00PM	Evaluation and Assessment of the Results
2:00PM -2:30PM	Award Ceremony
2:30PM-3:00PM	Jury members guidelines/inspirational speech
3:00PM	Valedictory

Photo Gallery of the Event

Glimpses of Pratikruti- A Model & Poster Presentation Competition & Kalakruti Art Exhibition



Inauguration – Saraswati Poojan & Activation of Robot Felicitation of Guests

Glimpses of Participants Desk



Participants with Model & Posters

Glimpses of Pratikruti- A Model & Poster Presentation Competition



Evaluation Process by Prof. Jayesh Minase, Dr. S. Ganorkar, Prof Kavidas Mate & Prof. Vaishali Limaye and internal faculty Coordinators

Glimpses of Kalakruti- An Art Exhibition



Evaluation Process by Prof. Vaishali Limaye and faculty Coordinator

Valedictory Programme of Pratikruti- A State Level Technical Model & Poster Presentation Competition and Kalakruti- Art Exhibition

The one day state level model and poster presentation competition and art exhibition was concluded on 28th April 2023 at 4 PM by Dr. Pratibha M. Alandkar HOD Dept. of Civil Engg. RMDSSOE. All the dignitaries distributed the awards and certificates to the winners Prof. Sneha Bhende presented vote of thanks to participants and appreciated all the jury members for sharing their amazing knowledge and valuable time also presented vote of thanks to Founder President, Hon'ble Shri. M. N. Navale, Founder Secretary, Hon'ble Dr. Mrs. Sunanda M. Navale ,Vice President (HR), Hon'ble Dr. Rohit M. Navale, Vice President (admin) Hon'ble Mrs. Rachana M. Navale & Principal RMDSSOE Dr. V. V. Dixit for always being backbone to arrange this kind of wonderful events in this institute. Also presented the appreciation letter to the sponsors of the event Dhruv Consultancy services ltd., CAAD Centre kothrud Pune and ACE Academy Pune for making event successful. Certification of Participation has been presented to all the participants who have presented their unique ideas through model and poster. The state level **one day competition** organized by Department of Civil Engineering STES's RMD Sinhgad School of Engineering Warje Pune on 28th April 2023 conducted successfully with gratitude.

Glimpses of Award Ceremony –Pratikruti and Kalakruti



Prize Distribution Ceremony

Glimpses of Event Highlights



Guidelines given by Dr. P.M. Alandkar , Dr. S. S. Mulik & Dr. V.V. Dixit

Glimpses of Valedictory Function



Evaluation Process by Prof. Vaishali Limaye and faculty Coordinator

Prof. Varsha Nanavare
Faculty Co-ordinator

Prof. Varsha Kshirsagar
Head of the Department