



St. Wilfred's Education Society's

CSMIT, PANVEL

Department of
Civil Engineering

A Report
on
Bridge Making Competition

NAME OF ACTIVITY: Bridge Making Competition

DATE & DURATION: 17/03/2023

TYPE OF ACTIVITY: Bridge Making Competition

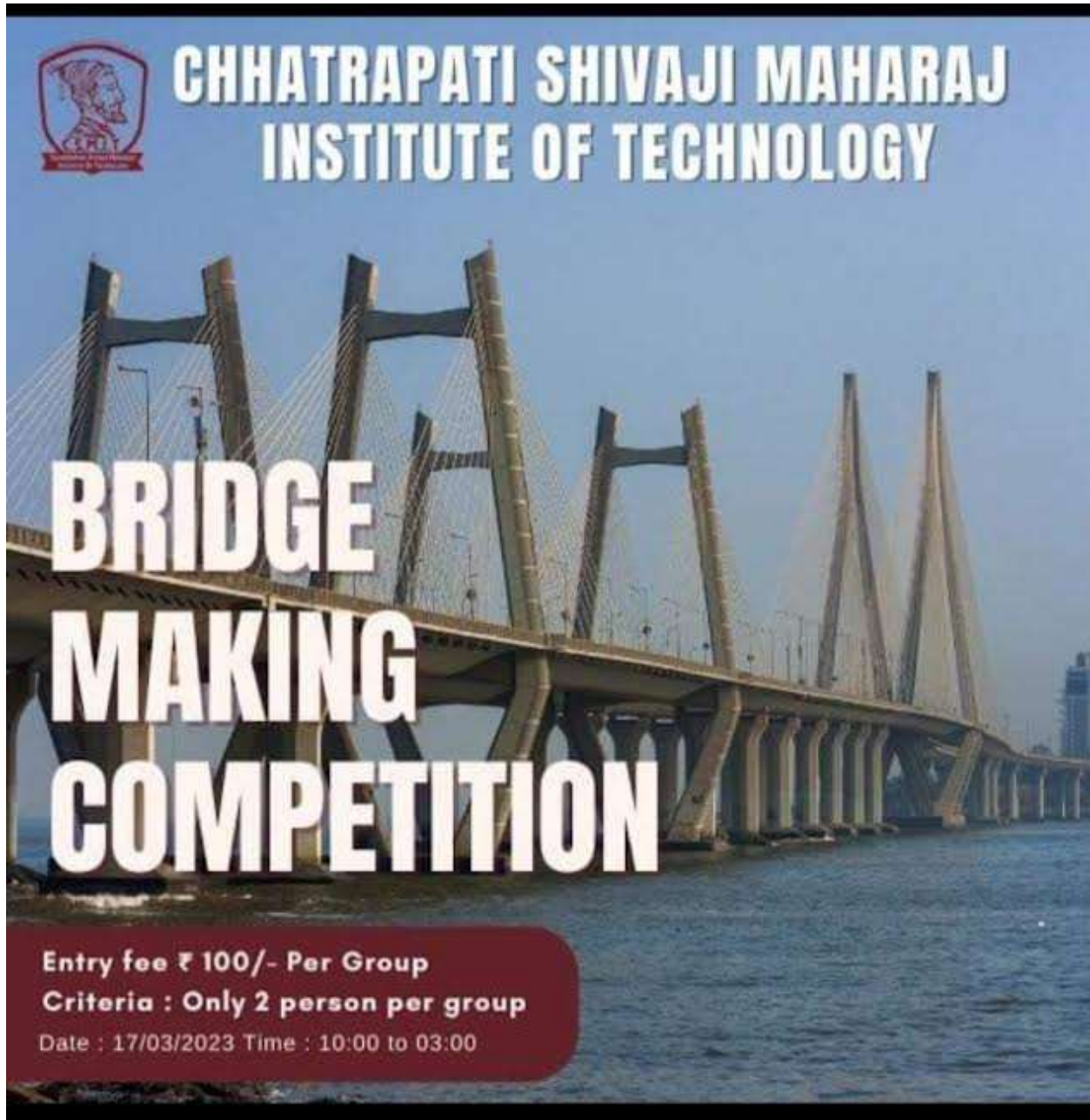
ORGANIZER(S): Department of Civil Engineering, Chhatrapati Shivaji Maharaj Institute of Technology, Panvel.


EXPECTED OUTCOMES:

O1: Teamwork: Many bridge-making competitions are team-based, which fosters teamwork and collaboration among participants. Team members work together to design and build a bridge that can withstand various tests.

O2: Practical Application of Knowledge: Competitors can apply theoretical knowledge they've gained in engineering or related fields to a practical project. It's a chance to see how classroom learning can be used in a real-world context.

FLYER / POSTER:



**CHHATRAPATI SHIVAJI MAHARAJ
INSTITUTE OF TECHNOLOGY**

**BRIDGE
MAKING
COMPETITION**

Entry fee ₹ 100/- Per Group
Criteria : Only 2 person per group
Date : 17/03/2023 Time : 10:00 to 03:00

Introduction

The [Bridge Making Competition] was held on [17/03/2023] at [C.S.M.I.T]. The competition brought together [15] participants from [Civil, Computer & Mechanical] Branches, all showcasing their engineering and construction skills in designing and building bridges. The event aimed to foster creativity, teamwork, and practical problem-solving in the field of engineering.

Competition Format

The competition was organized in a [Single-Day] format. It consisted of the following key components:

Registration and Orientation: Participants and teams registered on Same Day or two days before and attended an orientation session to understand the rules and guidelines.

Design and Build Phase: Over days, teams designed and constructed their bridges using materials provided by the organizers. They adhered to specific design criteria and constraints.

Testing Phase: Testing time each bridge underwent a series of tests, including load-bearing tests, stability tests, and aesthetic evaluations. Judges, consisting of [2 Judges] experienced engineers and professionals, assessed each bridge's performance.

Awards and Recognition: On Award Ceremony Day, prizes and certificates were awarded to the top-performing teams in various categories, such as "Most Innovative Design," "Best Aesthetic Design," and "Highest Load-Bearing Capacity."

Observations and Highlights

The competition displayed a remarkable level of innovation and creativity, with several bridges featuring unique and ingenious design elements.

The load-bearing tests demonstrated the participants' strong understanding of structural engineering principles, as many bridges successfully supported impressive weights.

The event fostered a sense of camaraderie and teamwork, with participants sharing knowledge and techniques.

The judging panel was impressed by the overall quality and attention to detail exhibited in the designs and construction of the bridges.

Conclusion

The Bridge Making Competition was a resounding success, providing a platform for participants to apply their engineering knowledge and skills. The event celebrated innovation, teamwork, and practical problem-solving in the field of bridge construction. We look forward to future editions of the competition, which will undoubtedly continue to inspire and educate the next generation of engineers and architects.

GLIMPSES:



ATTENDANCE SHEET:

ATTENDANCE SHEET:

Chhatrapati Shivaji Maharaj Institute of technology			
Department of CivilEngineering			
Bridge Making Competition			
Sr.No	Name of Participants	College Name	Date :
1	GAWAS AMEY SUBHASH	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Amey</i>
2	DURGE RUTIK BALARAM	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Rutik</i>
3	HAMBIR MINESH BHAGYA	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Minesh</i>
4	JAGTAP ANIKET SUSHIL	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Janet</i>
5	MANE RAHUL ASHOK	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Rahul</i>
6	NAIK SHUBHAM SUNIL	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Sunil</i>
7	NAKOD SHUBHAM SUNIL	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Nakod</i>
8	SINGAM REDDY VENGAL VENKATESHWARLU	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Singam</i>
9	DESHMUKH OMKAR JAYVANT	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Omkar</i>
10	GAIKAR ARYAN RAMDAS	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Aryan</i>
11	KALE DHEERAJ SHAHAJI	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Dheeraj</i>
12	MALI PRIYAM NANDKUMAR	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Priyam</i>
13	NAVGHARE ALANKAR ASHOK	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Alankar</i>
14	KHADE VISHAL TUKARAM	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Vishal</i>
15	VINESH RAMESH MOKAL	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Vinesh</i>
16	W Aidande Mayur Gajanan	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Mayur</i>
17	GAIKWAD SHUBHAM ZUMBAR	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Shubham</i>
19	GAIKWAD SOURABH	Chhatrapati Shivaji Maharaj Institute of Technology	<i>Sourabh</i>
	GAIKWAD SHUBHAM ZUMBAR	Chhatrapati Shivaji Maharaj Institute of Technolo	<i>Shubham</i>
	GAIKWAD SOURABH	Chhatrapati Shivaji Maharaj Institute of Technolo	<i>Sourabh</i>

FEEDBACK ANALYSIS:

SESSION FEEDBACK ANALYSIS								
Sr.no.	Attributes	Total Feed Back	Total Feed Back- 40					Remark
			>80% Objective Achieved, 60 to 79 %- Satisfactory, Below 60%, Need improvement					
1	Do you think session was useful for you?	40	Yes	No	Partial	---	---	Remark
			35	0	5	0	0	Objective Achieved (90.00%)
			90.00	0.00	10.00	0.00	0.00	
2	Did you receive all the information you expected by the session?	40	Yes	No	Partial	---	---	Remark
			37	0	3	0	0	Objective Achieved (93.33%)
			93.33	0.00	6.67	0.00	0.00	
3	Opinion on Rating the speaker for the session	40	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			40	0	0	0	0	Objective Achieved - Outstanding & Excellent (100%)
			100	0	0	0.00	0	
4	Audience Query Response by the Speaker	40	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			40	0	0	0	0	Objective Not Achieved (100%)
			100	0	0	0	0	
5	Overall experience about the Session	40	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			32	4	4	0	0	Objective Achieved - Outstanding & Excellent (83.99%)
			83.99	7.34	7.34	0	0	
6	Would you like to attend future Alumni Session conducted by the department?	40	Yes	No	---	---	---	Remark

SAMPLE CERTIFICATE:



CSMIT/CIVIL/DO/2018-19/

Date 05/09/2023

NOTICE

A National Conference on Green Technology is organized by the Department of Civil Engineering Chhatrapati Shivaji Maharaj Institute of Engineering, Panvel on 16th Sept., 2023. The activity will be held as per the schedule.

Date : 16/09/2023

Activity Name : A National Conference on Green Technology

Venue : Seminar Hall

Time: 10:00 AM Onwards

The Students are to present on time. For further query you may contact the Faculty Coordinator.

Mr. Shreyas Pandey
HOD,Civil