

OM ENGINEERING COLLEGE

Report

On

MECHANICS Department of Mechanical engineering

Date & Venue: 21 February 2017 OM Engineering College, Junagadh

Student Coordinator

Chaniyara maulik Patel Umang Kapadvanji Abdulkadir Zulasana Umesh **Conducted by**

Prof. J D BHAKHAR Prof. B B RAVAL

SPECTROM 2K17

MECHANICS

Introduction:

Mechanics is used to throw the ball and achieve the target. It is operated through air, hydraulic Oil and Spring. Participants have to come with its own mechanism. We have provide the Ball at venue.

Event logo:



Objective:

> To achieve the target with mechanism.

Eligibility:

This event is open for all students of various disciplines in Degree / Diploma Engineering.

Evaluation Criteria:

- Evaluation will be carried out on the basis of accuracy and closeness of target.
- The winner will be judged solely on the basis of their ability to hit a target.
- > Only Three rounds (General, Quater Final and Mega Final) are there.
- > One Winner will be declared.

General Rules:

- Partcipate have to come with own ball throw mechanism Or can made at the vanue of event with the given material.
- Different points will be allotted as per the accuracy of throwing the ball by the mechanism.
- > On time registration is also there for the interested visitors.
- ➢ Any extra gadgets are not allowed.
- ➤ All participants have to strictly follow the rules define by the coordinator.
- > All participants have to present at place on time.
- ➤ Late coming will not be allowed.
- ➤ In case of dispute, the judge's decision is final.

General Round:

> Participants will randomly selected one by one for turn.

In Case of Tie:

Judges' decision will be final.

Faculty Coordinator:

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Prof. J. D. Bhakhar	jdbhakhar@omeducation.edu.in	9408645430
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Student Coordinator:

Patel Umang (6th degree) Chaniyara maulik (6th degree) Kapadvanji Abdulkadir (6th degree) Zulasana Umesh (4th Degree)

Photo of preparation



TOTAL PARTICIPANTS : 89

TOTAL TEAMS: 27

 Three rounds in the event : NOCK OUT : 27 teams
Quater Final : 6 teams
Mega Final : 3 teams

Photos – at the time of event











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Winner List:-

Team 1 CRIST COLLEGE

- 1. Vaghela subham
- 2. Mavadiya Smit
- 3. Zala Yogendrasinh
- 4. Kachhatiya Ravi

Team 2 GEC, RAJKOT

- 1. Solanki Rahul
- 2. Zala Narendra
- 3. Bhatt Devang
- 4. Dabhi Hiten

Team 3 GEC, RAJKOT

- 1. Parmar Jaydip
- 2. Rakholiya mohil
- 3. Kadavala Mukund

OUTCOMES OF THE EVENT:

The ability of the students of planning and application based implementation of the ideas in to physical way by making the ball throwing mechanism.

West out of best concept in optimistic way.

Team coordination and leadership development.