



**OM ENGINEERING
COLLEGE**

Report

On

VALLINK

**Technical Event Of Civil Engineering
in**

SPECTROM 2017



Date & Venue:

20 & 21 February 2017

OM Engineering College,

Junagad

Coordinator

S.M.DOBARIYA

H.O.D.

Prof. H.H.GAJERA

Conduct by

Department Of Civil Engineering

Prepared By

S.M.DOBARIYA

co-orinator

Faculty Coordinator

Name	Email	Contact
Prof .S.M.DOBARIYA	smdobariya@omeducation.edu.in	8141876727

Students Coordinator

Name	Email	Contact
TAKODRA ASHISH	atankondra1@gmail.com	8460236080
VASOYA HARDIK	hardikvasoya87@gmail.com	9099615909
DAVE NISHARG		7405036328

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We are heartily thankful to **Prof. B.R.RAMANI** for sharing his valuable knowledge about technical ideas about civil engineering events.

We are also thankful to all faculty members & students who made this events successful by showing their curiosity regarding technical event **SPECTROM 2017**.

Prof. S.M.DOBARIYA

Introduction

Civil engineering department has organized technical event **VALLINK** in **SPECTROM 2017** for student to make a bridge by candy stick

The main objective of the event was working as engineering teams, students design and create model design using thermocol and candy stick

Their goal is to make the best model of crane of as per rules and regulation of their own model , while meeting the design criteria and constraints.

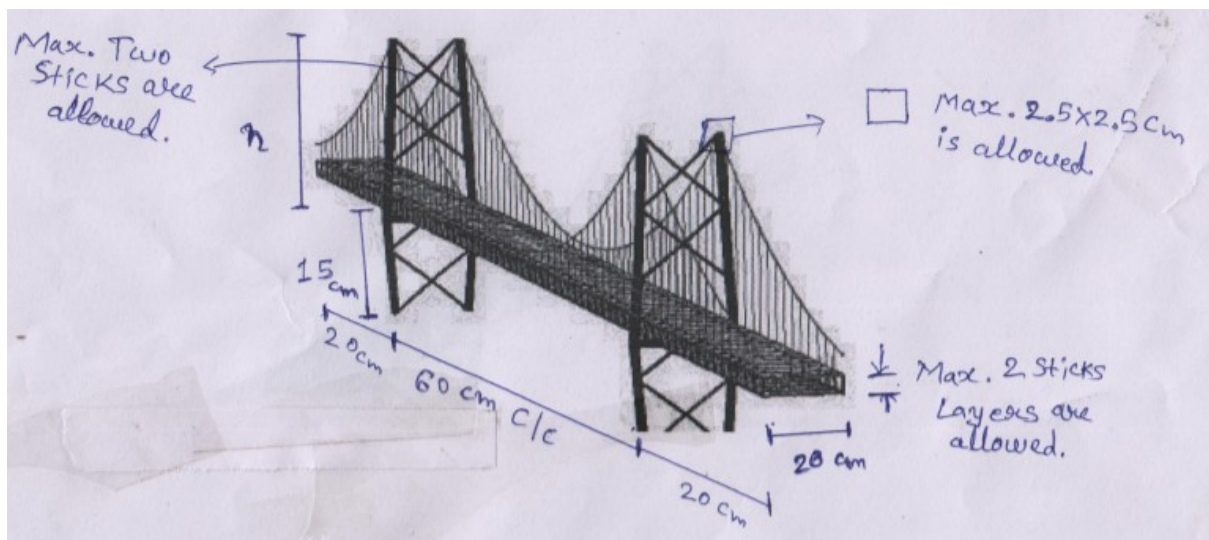
General Information

In vallink event 8 group from diffrent colleges was participated. The task of event was to make the planning using make a bridge model with help of Thermocol,cotton thred & candy stick for base which can be diamention & rule.

During event all the students have made diffrent types of model of candy stickt with different view design with their design concepts & ideas.

After event completion , every model was ceriteria by applying bye law with scale on the model & final result was declared in closing ceremony.

$$\text{TOTAL LOAD} = \frac{\text{LOAD CARRING BY BRIDGE}}{\text{BRIDGE WEIGHT}}$$







WINNER GROUP

Name	COLLEGE NAME
BHANDERI VIVEK	OM ENGG. COLLEGE, JUNAGADH
DASA RAJ	OM ENGG. COLLEGE, JUNAGADH

RUNNERS UP GROUP

Name	COLLEGE NAME
PADAYA VISHAL	OM INSTITUTE OF ENGG. & TECH., JUNAGADH
VEKARIYA BHAVIK	OM INSTITUTE OF ENGG. & TECH., JUNAGADH

CONCLUSION

From this technical event students got knowledge about make of bridge & get the idea about how to make and develop the bridge with different criteria. They were able to prepared a model to maximum load carrying capacity.

Thank You



Department of
Civil Engineering

Prepared by
Prof. S.M.DOBARIYA