



DEPARTMENT OF CIVIL ENGINEERING
V.R. SIDDHARTHA SCHOOL OF ENGINEERING
SIDDHARTHA ACADEMY OF HIGHER EDUCATION

(An Institution Deemed to be University)

(Under Section 3 of UGC Act, 1956)

Kanuru, Vijayawada – 520007, AP. www.vrsiddhartha.ac.in



Model Making on “Folded Structures and Low-Cost Housing”

Event Type	Model Making
Date / Duration	27-08-2026 – 3:00 PM to 4:30 PM
Resource Person	Dr.Hanuma Kasagani, Assistant Professor, CED-VRSEC Rayavarapu Sushmitha (248W5A0114) IV/IV Sec-A
Name of Coordinator	Dr.Hanuma Kasagani , Assistant Professor, CED-VRSEC
Target Audience	1/4 B.Tech Civil -Students
Total no of Participants	20
Objective of The event	The objective of the Model Making on “Folded Structures and Low-Cost Housing” event is to enhance students’ understanding of basic structural concepts through hands-on learning. The event encourages students to design and construct different structural forms using paper and understand the influence of shape, folding, stability, and load transfer on load-carrying capacity. It also aims to promote creativity, teamwork, innovative thinking, and efficient use of materials while introducing students to simple and economical approaches to structural design and low-cost housing.
Outcome of The-event	The event enabled students to gain practical understanding of structural forms, stability, load transfer, and load-carrying capacity through paper model making. Students explored how different folded and geometric configurations influence structural performance while developing creativity, problem-solving, teamwork, and hands-on design skills. The activity also created awareness of material-efficient structural systems and low-cost housing concepts.
Feedback / Suggestions	Students expressed that the event was interesting, interactive, and useful in understanding structural behaviour through hands-on learning. They appreciated the opportunity to apply theoretical concepts in model making and load testing. It was suggested that similar practical and innovative model-making activities be conducted regularly with more time for design and testing.

Photos



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Department of
Civil Engineering



Model Making for Folded Structures and Low-cost Housing



ORGANIZED BY



ICI VRSEC
STUDENT CHAPTER

 **VENUE**
CE201
DEPARTMENT OF
CIVIL ENGINEERING

 **TIME**
3:00 PM to
4:30 PM

 **DATE**
27/08/2026

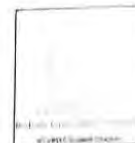


Attendance:



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Model Making on "Folded Structures and Low-Cost Housing."

Date: 27/08/2026

Time: 3:00 PM to 4:30 PM

Venue: CE201

Attendance Sheet

Sl. No	Roll No	Student Name	Signature
1	CEA02	A. Varun sandesh	
2	CEA31	M. Charan Teja	
3	CEA34	Neetha Sora Mahesh	
4	CEA08	B. Jalveer	B Jalveer
5	CEA G3	M. Ajay Ram	
6	CEA 12	G. Bhanu Prakash	
7	CEA 64	M. Vijay lakshman	
8	CEA 03	A. Madhava	
9	CEA52	Raja sekhar	
10	CEA60	Pratheem	
11	CEA01	A. Keerthana prabharshitha	
12	CEA24	K. AKshaya deepika	
13	CEA13	ch. snehitha.	
14	CEA45	sowmya	
15	CEA10	Alkehya Chowdary	
16	CEA16	G. Likitha	
17	CEA-VI	B. Jahnavi	
18	CEA42	ch. Navya Sri	
19	CEA25	K. Vanshika	
20	CEA 59	V.S.V.S.N. Jasmitha	

Certificate

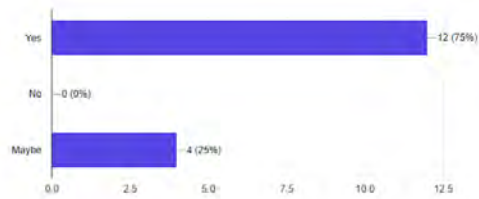


Feedback

Would you like to participate in similar hands-on Civil Engineering activities in the future? Yes

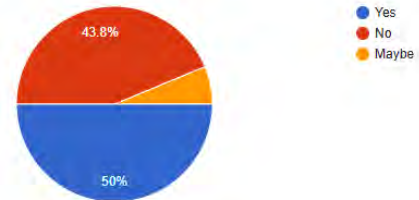
[Copy chart](#)

16 responses



Was the time given for model making sufficient?

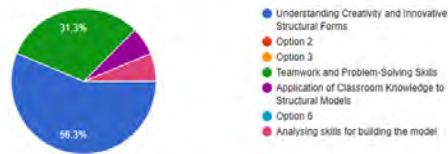
16 responses



What aspects of the **Model Making on "Folded Structures and Low-Cost Housing"**

[Copy chart](#)

16 responses



Did the event help you understand different structural shapes?

16 responses



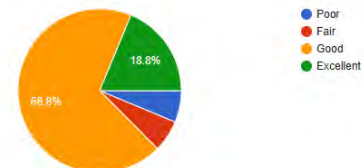
Do you believe the knowledge gained will be beneficial in your academic or professional journey?

16 responses



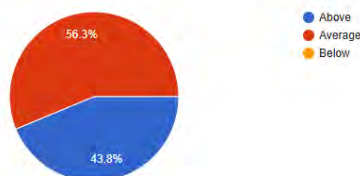
How would you rate your overall experience during the **Model Making** Workshop?

16 responses



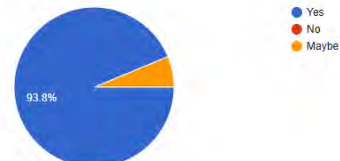
Was the **Model Making** workshop above or below your current skill level?

16 responses



Would you recommend this **Model Making** workshop to other students in your program?

16 responses



Do you believe the knowledge gained will be beneficial in your academic or professional journey?

16 responses



Dr. Hanuma Kasagani
Faculty Coordinator
ICI-VRSEC-Student-Chapter

Dr. V. Mallikarjuna
HoD-Civil Engineering