



Sri Vasavi Engineering College (Autonomous)

Sponsored by Sri Vasavi Educational Society,
(Approved by AICTE, permanently affiliated to JNTUK, Kakinada)
Pedatadepalli, Tadepalligudem, 534101, W.G. Dist. (A.P)



Date: 16/03/2024

PROGRAM REPORT

“CADathon on Building Planning and Drawing using AUTO CAD” on 14th March 2024”

In accordance with the specified focus area mentioned above, the Association of consulting Civil Engineers(India), Rajahmahendravaram centre , in partnership with the Department of Civil Engineering, Sri vasavi Engineering College(A), organised a one-day competition event (offline) titled "CADathon on Building Planning and Drawing using AUTO CAD" on 14th March2024.

Objectives:-

1. To enhance the practical skills of students that can be used in real world developments.
2. used for the enhancement of job required skills to the students.

The brochure is below.

ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)

RAJAHMAHENDRAVARAM CENTRE

Conducting

CADathon

On

BUILDING PLANNING AND DRAWING USING AUTOCAD

Date:14-03-2024 Time:2:00-4:00PM Venue:Orange lab svec

Chief Patrons: Sri G. Satyanarayana President
Sri Ch. V. V. Subbarao Secretary and Correspondent
Patrons: Ch. Apparao Technical Director

Chairman ACCE(I) Er D.Hari Kumar
Secretary Er Bhaskar Teegala

Vice Chairman ACCE(I) Er K. Rama Chandra Reddy
Treasurer Er K. Anand Babu

Convenors SVEC: Dr.G.V.N.S.R.RATNAKAR RAO
Coordinator: Dr.G.RADHAKRISHNAN
PROFESSOR & HOD CIVIL DEPT

Co coordinator: SRI. E. HANUMAN SAI GUPTA
SRI. K. MEHAR SAI

DEPARTMENT OF CIVIL ENGINEERING
SRI VASAVI ENGINEERING COLLEGE(A)
Approved by AICTE New Delhi and Permanently affiliated to JNTUK, Kakinada,
TADEPALLIGUDEM 534 101 WG Dist (AP)

STUDENT COORDINATORS: J U KAVYA ANJALI - 7893047664
K LALITHA RATHNAM - 9347171567

FACULTY COORDINATOR: Dr. G. RADHAKRISHNAN
PROFESSOR & HEAD
DEPARTMENT OF CIVIL ENGINEERING

FACULTY CO-COORDINATOR: Mr. E. HANUMAN SAI GUPTA & K. MEHAR SAI
ASSISTANT PROFESSOR
DEPARTMENT OF CIVIL ENGINEERING

CONVENOR: Dr. G.V.N.S.R. RATNAKARA RAO
PRINCIPAL
SVEC- TADEPALLIGUDEM.

DETAILS OF CHIEF GUEST: Er. D. HARI KUMAR,
CHARIMAN ACCE(I)

Er. BHASKAR TEEGALA
SECRETARY

Er. K. RAMA CHANDRA REDDY
VICE CHAIRMAN ACCE(I)

Er. K. ANAND BABU
TREASURER

Offline Meeting details:

Sri Vasavi Engineering College(A)- Tadepalligudem.

Event: "**CADathon on Building Planning and Drawing using AUTO CAD**" by
Department of Civil Engineering.

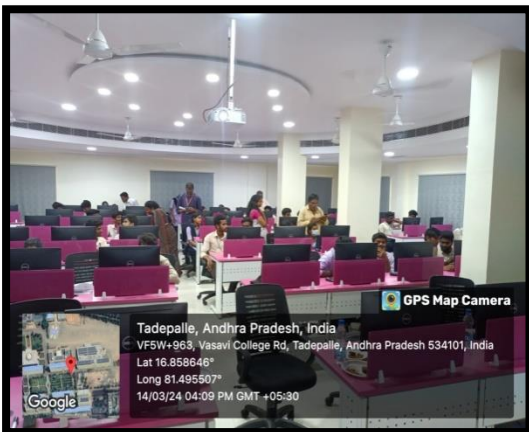
Time: 14th March 2024 1 PM to 5PM.

Youtube link of the meeting: [CADathon Civil Department-IIC \(youtube.com\)](#)

[Instagram Link:](#)

<https://www.instagram.com/p/C4YJQy0Po5A/?igsh=MTV1N3hqBTfscmVlcQ==>

Screenshots of the participants in the meeting:

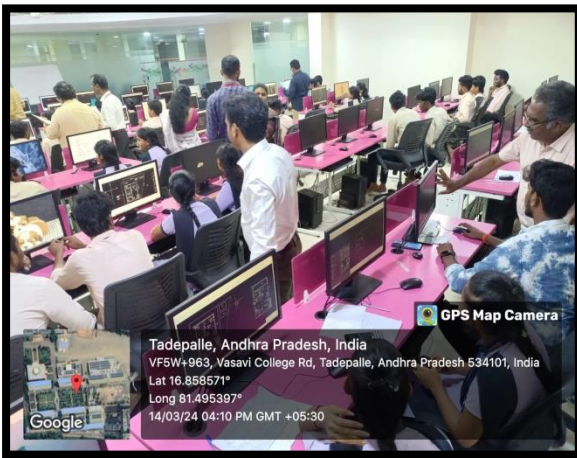




GPS Map Camera
Tadepalle, Andhra Pradesh, India
VFSW+963, Vasavi College Rd, Tadepalle, Andhra Pradesh 534101, India
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Long 81.495507°
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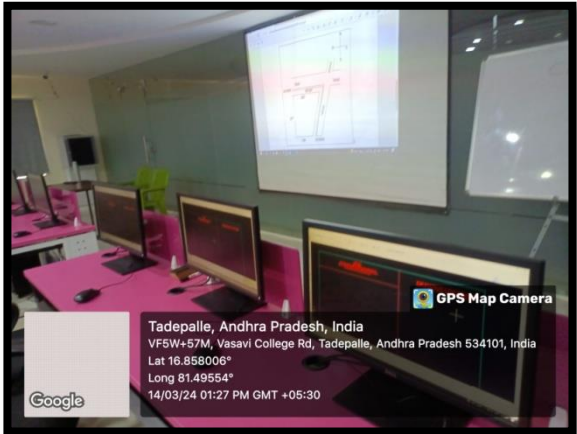
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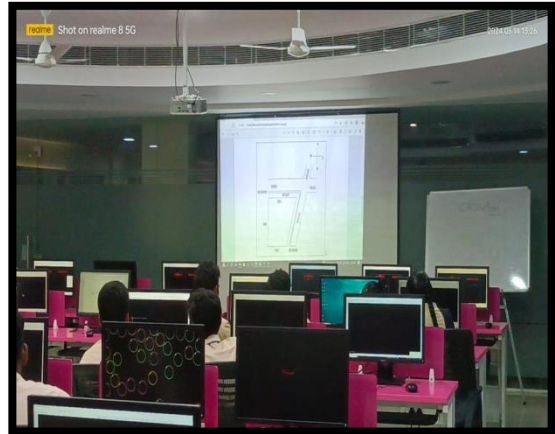
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GPS Map Camera
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Long 81.495495°
14/03/24 04:10 PM GMT +05:30



GPS Map Camera
Tadepalle, Andhra Pradesh, India
VFSW+57M, Vasavi College Rd, Tadepalle, Andhra Pradesh 534101, India
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14/03/24 01:27 PM GMT +05:30



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CIRCULAR:



☎08818-284577, 284355 Ext: 321; Fax: 08818-284577

Visit us at: www.srvasaviengg.ac.in

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist. (A.P.)

Department of Civil Engineering

Cir No: SVEC/CED/Cir/2023-24/75

Dtd: 04.03.2024

Circular

Department of Civil Engineering has planned to conduct a **CADathon on Building Planning and Drawing using AUTO CAD** for B.Tech IV & VI semester (V20), Diploma VI Semester students on 14.03.2024(Thursday) in Auditorium Labs.

The details of the programme are furnished below.

1. Maximum of two students can form a group
2. Building site plan will be given with dimensions
3. Planning should be as per Vastu and engineering aspects
4. Client living requirement is 6 nos. (Wife & Husband, 2 children and father & Mother)
5. Finance availability 40 - 45 lakhs (Cost of construction is Rs.2500/- per square foot for ground floor & Rs.1800/- per square foot for 1st and above floors)
6. Expecting returns by constructing shops also
7. Setbacks as per municipality rules
8. Evaluation is done based on
 - a. Aspect
 - b. Prospect
 - c. Furniture Requirements
 - d. Roominess
 - e. Grouping
 - f. Circulation
 - g. Sanitation
 - h. Elegance
 - i. Privacy
 - j. Flexibility
 - k. Economy
 - l. Practical Consideration

Attractive prizes will be provided for the 1st, 2nd & 3rd ranks

Faculty Coordinators : 1. Mr.K.Mehar Sai
2. Mr.E.Hanuman Sai Gupta

Thanking you sir,

Head of the Department

Vision

To be a Department that strives towards quality education, research and consultancy in Civil Engineering.

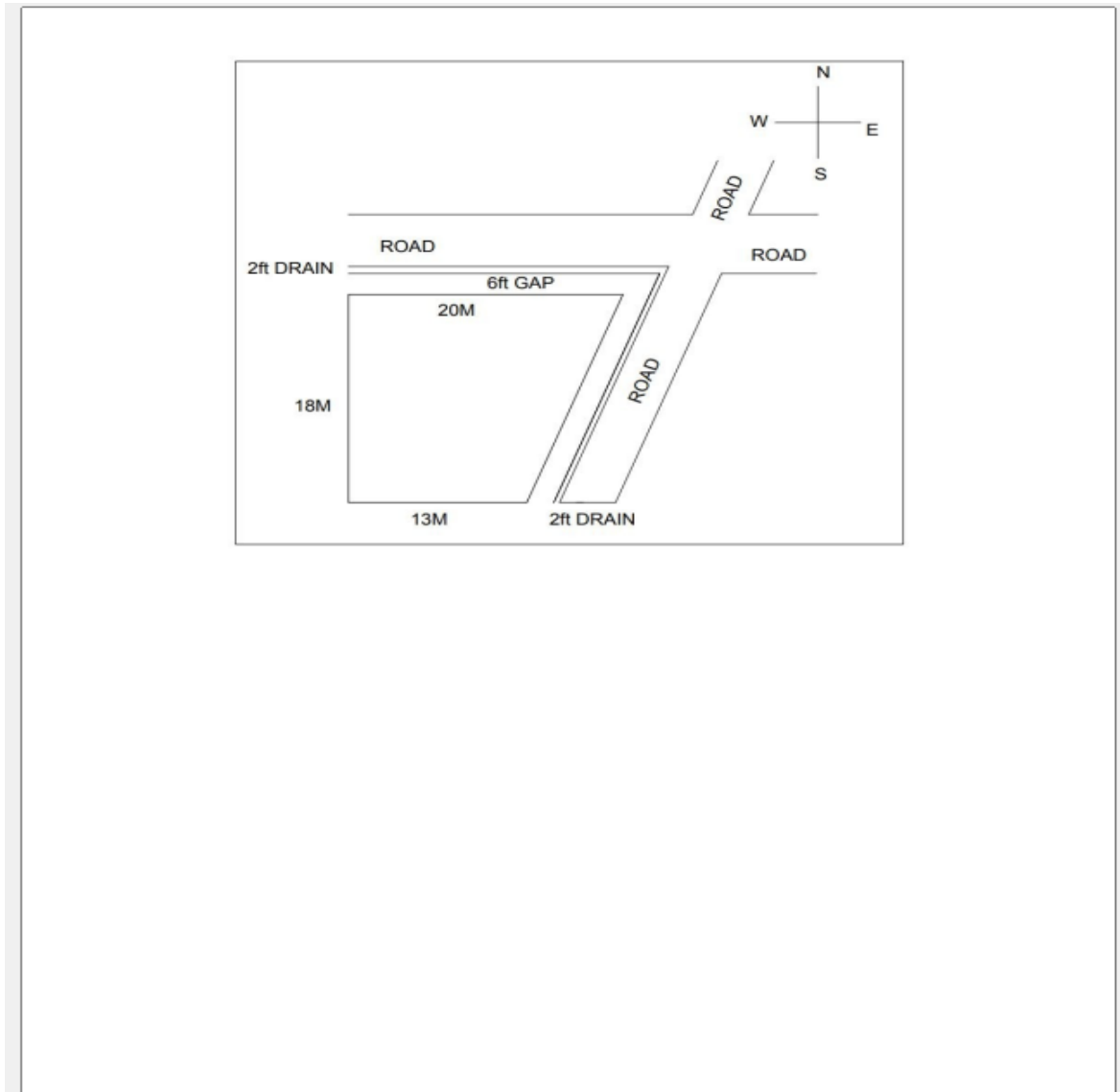
Mission

•To provide broad and high quality education to its students for a successful professional career.

•To serve the construction industry through dissemination of knowledge and technical services to rural community and professionals.

•To inculcate ethics and human values, effective communication and leadership qualities among students to meet the challenges of the society.

Site Plan:



THE LIST OF PARTICIPANTS ATTENDED THE WORKSHOP ARE:

NAMES OF THE TEAM MEMBERS	ROLL NUMBERS	SEM ESTE R	EMAIL ID	CONTACT NUMBER
CH.UmaDurgaPrasad, J.UmaKavya Anjali	21A81A0108, 21A81A0120	6th	umaduragaprasadchittudi@gmail.com	8519925398
B. RAVI TEJA,G.JAYA KISHORE	22A81A0106, 23A85A0104	4th	bollaravi142@gmail.com , jayakishoregubbala881@gmail.com	
M.Santosh,S.Prasanth	23A85A0105, 23A85A0110	4th	sarideprasanth@gmail.com	
NethalaTejaswi, KalavakuntlaPavaniDurga	23A85A0108, 22A81A0120	4th	tejaswinteja7@gmail.com	8317676245
K. Lalitha and V. Hemantha	22A85A0104, 22A85A0109	6th	Lalithakopparthi201@gmail.com	09347171567
Jaya Sri , Uma Sri Durga	21A81A0117 , 21A81A0110	6th	gudurijayasri@gmail.com	8074381310
Deepika and lekhana	21A81A0142 , 21A81A0110	6th	singidideepika09@gmail.com	9390696872
G.SivaTarakM.Sai Ram	21A81A0115 21A81A0126	6th	sivatarak115@gmail.com	7386431209
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Subrahmanyam ,Durgaprasad	21243-c- 014,21243-c- 006	6th	kakarladurgaprasad5@gmail.com	6281772409
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M. Gayathri, B lavanya	21243_C_011 , 21243_C- 003	6th	gayathrimali503@gmail.com	8367648642
T Umesh Kumar , G venkannababu	21243-c-020 , 21243-c-005	6th	tumeshkumar949@gmail.com	9347135996
Lokesh , Vigneesh	21243-c-019, 21243-c-017	6th	bunnylokesh36@gmail.com	7569793799
A.Sai Ganesh Kumar &N.KutumbaRao	21243-C-001 & 21243-C- 013	6th	saiakellaganesh@gmail.com	9581426630
K.Gireesh,B.LohithaDa tta	21243-c- 008,21243-c- 008	6th	giresh14323@gmail.com	8919215381

P.Suman, S.Brahmaji	21243-c-015, 21243-c-018	6th	sumannaidu696@gmail.com	9963937878
K.Katyayani ,V.Keerthi	22A85A0106, 22A85A0110	6th	katyayani150@gmail.com	9182594516
R saiganesh , M sivashankar	21A81A0138 , 21A81A0128	6th	ganeshrowthu19@gmail.com	9347246267 , 8978791346
V.Rama satyanarayana, A. Bunny	23A85A0111, 23A85A0101	4th	satyanarayanaramu@gmail.com	7815866367
NethalaTejaswi, Kalavakuntla Pavani Durga, BommidiHarshaPriya	23A85A0108, 22A81A0120, 22A81A0107	4th	tejaswinteja7@gmail.com, pavanikalavakuntla606@gmail.com, priyabommidi2022@gmail.com	
Mahesh	22A81A0102	4th	maheshanisetti0@gmail.com	7075801534
Harsha	22A81A0102	4th	DasariSriHarsha27@gimal.com	+91 97045 52421
Chinthapalli Siva Gangadhar	22A81A0109	4th	sivachgangadhar@gmail.com	9701578492
ANISETTI MAHESH, DASARI SRIHARSHA	22A81A0112, 22A81A0102	4th	Dasariharsha27@gmail.com	9704552421
Eswaridevi and Tejapriya	23a85a0103 and 22a81a0144	4th	eswariammireddy2003@gmail.com	8179017757
M.d.v.s.d.deepika, d.kavyasri	22a81a0126,2 2a81a0110	4th	divyadeepikamandapati36@gmail.com	8688053664
BONAGIRI TEJASWINI, GANDHAM BALA ANUHARIKA	22A81A0108, 22A81A0115	4th	bonagiritejaswini2022@gmail.com	6301469217
S.RaviPrakashReddy,P. Jaya SaiVenkataVamsi	.22A81A0139 ,22A81A0119	4th	raviprakashreddy099@gmail.com	9550701109
Veeravantapati,Shivako vvada	22A81A0145, 22A81A0123	4th	veeravantapati2003@gmail.com	7396329081
K. Siddu& Ch. Siva gangadhar	22A81A0109, 22A81A0124	4th	siddukudupudi2004@gmail.com	
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ATTENDANCE:

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S.No	BATCH NAME	NAMES OF THE TEAM MEMBERS	ROLL NUMBERS	Signature
1	CAD Wizards	CH Uma Durga Prasad, J. Uma Kavya Anjali	21A81A0108, 21A81A0120	
2	Jaya Teja the thunders	B. RAVI TEJA, G. JAYA KISHORE	22A81A0106, 23A85A0104	
3	SANPRO	M. Santosh, S. Prasanth	23A85A0105, 23A85A0110	
4	Vignan	Nethala Tejaswi, Kalavakuntla Pavani Durga	23A85A0108, 22A81A0120	
5	Hackthon-94	K. Lalitha and V. Hemantha	22A85A0104, 22A85A0109	
6	Jaya Sri	Jaya Sri, Uma Sri Durga	21A81A0117, 21A81A0133	
7	LekhANA	Deepika and lekhana	21A81A0142, 21A81A0110	
8	SS	G. Siva Tarak, M. Sai Ram	21A81A0115, 21A81A0126	
9	Bhavani	Shubha Amrith, Durga bhavani	20A81A0105, 21A81A0105	
10	Butterfly	Sayyad Sadhiya, Ketha Sowmya	21A81A0140, 21A81A0124	
11	MM	K. Maha Lakshmi, M. Mahitha	21243-c-009, 21243-c-012	
12	KP	Subrahmanyam, Durga prasad	21243-c-014, 21243-c-006	
13	MT	manikanta, tarun	21243-c-002, 21243-c-016	
14	GL	M. Gayathri, B. lavanya	21243_C_011, 21243_C-003	
15	BLACK HAT HACKERS	T Umesh Kumar, G venkannababu	21243-c-020, 21243-c-005	
16	SS	Lokesh, Vigneesh	21243-c-019, 21243-c-017	
17	GK Groups	A. Sai Ganesh Kumar & N. Kutumba Rao	21243-C-001 & 21243-C-013	
18	GD	K. Gireesh, B. Lohitha Datta	21243-c-008, 21243-c-008	
19	Team BS	P. Suman, S. Brahmaji	21243-c-015, 21243-c-018	
20	KK	K. Katyayani, V. Keerthi	22A85A0106, 22A85A0110	
21	Ss	R. sai ganesh, M. siva shankar	21A81A0138, 21A81A0128	
22	Ram	V. Rama satyanarayana, A. Bunny	23A85A0111, 23A85A0101	
23	Vignan	Nethala Tejaswi, Kalavakuntla Pavani Durga, Bommi Harsha Priya	23A85A0108, 22A81A0120, 22A81A0107	
24	MHD	Mahesh	22A81A0102	
25	MHD	Harsha	22A81A0102	
26	SA	Chinthapalli Siva Gangadhar	22A81A0109	
27	MHD	ANISETTI MAHESH, DASARI SRIHARSHA	22A81A0112, 22A81A0102	
28	Royal queen's	Eswari devi and Teja priya	23A85A0103 and 22A81A0144	
29	Team DK	M. d. v. s. d. deepika, d. kavya sri	22A81A0126, 22A81A0110	
30	HT CREATIONS	BONAGIRI TEJASWINI, GANDHAM BALA ANUHARIKA	22A81A0108, 22A81A0115	
31	RAVI VAMSI	S. Ravi Prakash Reddy, P. Jaya Sai Venkata Vamsi	22A81A0139, 22A81A0119	
32	Civil	Veera vantapati, Shiva kovvada	22A81A0145, 22A81A0123	
33	SS	K. Siddu & Ch. Siva gangadhar	22A81A0109, 22A81A0124	
34	Champions	Surya Charan, Rishendra Sai	23A85A0102, 23A85A0106	
35	GS team	G. Suresh, S. G. Subrahmanyam	22A85A0102, 22A85A0107	

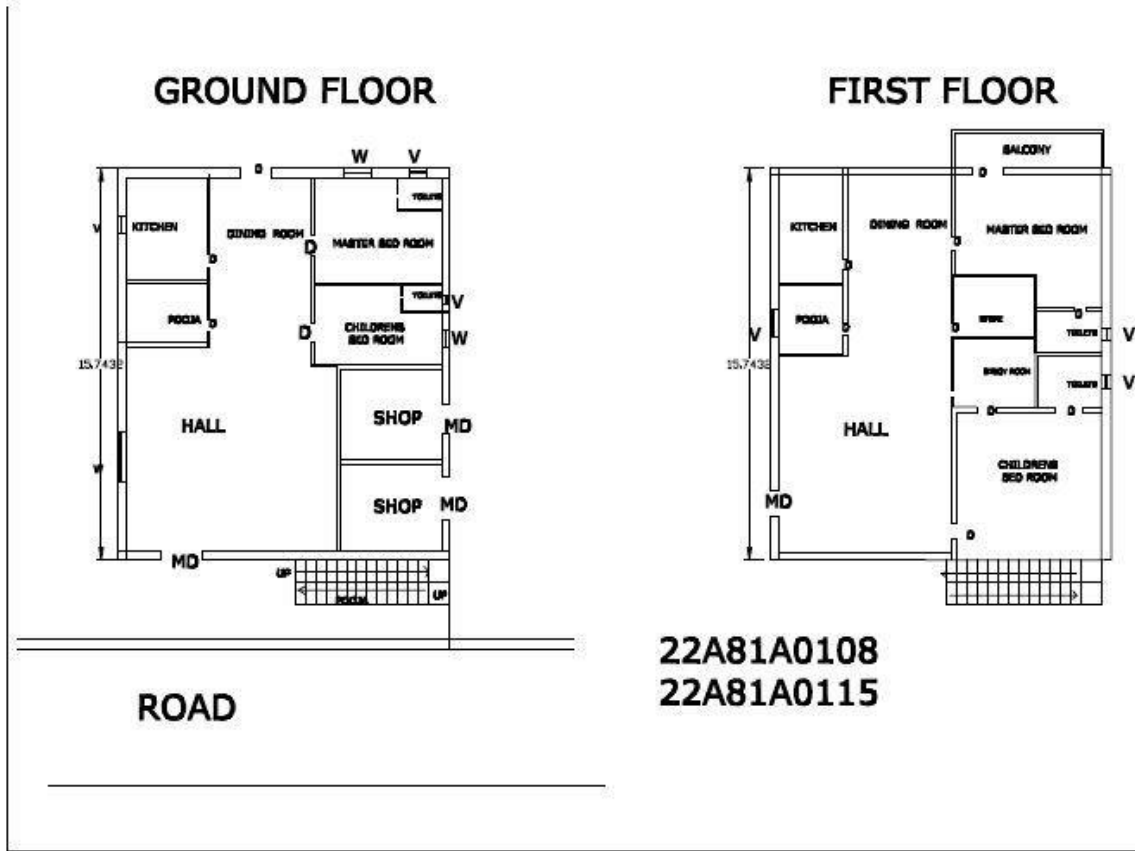
Take aways:

1. It is used to built competitive nature among the students.
2. It helps the students to develop the interaction with industry experts.

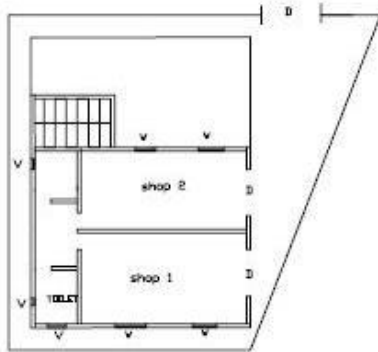
Winners List:

S.No	Roll No	Name of the Student	Prize	Amount
1	22A81A0106	BOLLA RAVI TEJA	1 st	Rs.2000/-
	23A85A0104	GUBBALA JAYA KISHORE		
2	21A81A0108	CHITTUDI UMA DURGA PRASAD	2 nd	Rs.1500/-
	21A81A0120	JALLA UMA KAVYA ANJALI		
3	21243-C-009	K MAHA LAKSHMI	3 rd	Rs.1000/-
	21243-C-012	M MAHITHA		
4	21A81A0117	GUDURI JAYASRI	Consolation Prize	Rs.500/- per Batch
	21A81A0123	KAPAKAYALA UMA SRI DURGA		
	21243-C-011	M GAYATHRI		
	21243-C-003	B LAVANYA		
	21A81A0110	DIDDE LEKHANA SRI VASTHAVI		
	21A81A0142	SINGIDI SRI BHAVANI NAGA DEEPIKA		
	23A85A0108	NETHALA TEJASWI		
22A81A0120	KALAVAKUNTILA PAVANI DURGA			

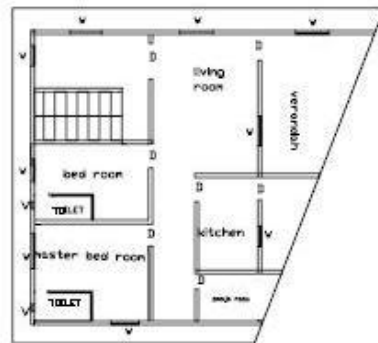
Student output files (Sample):



TARUN
MANIKANTA



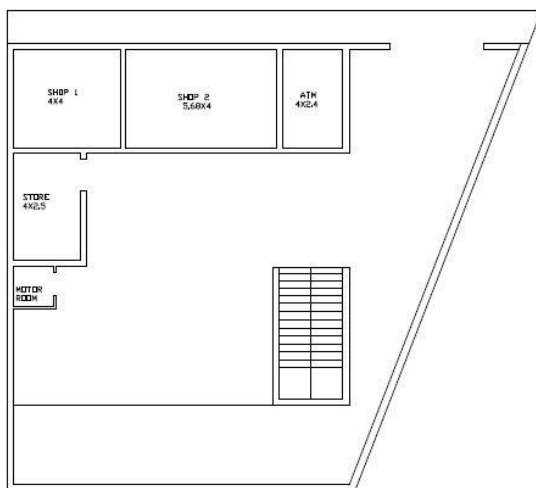
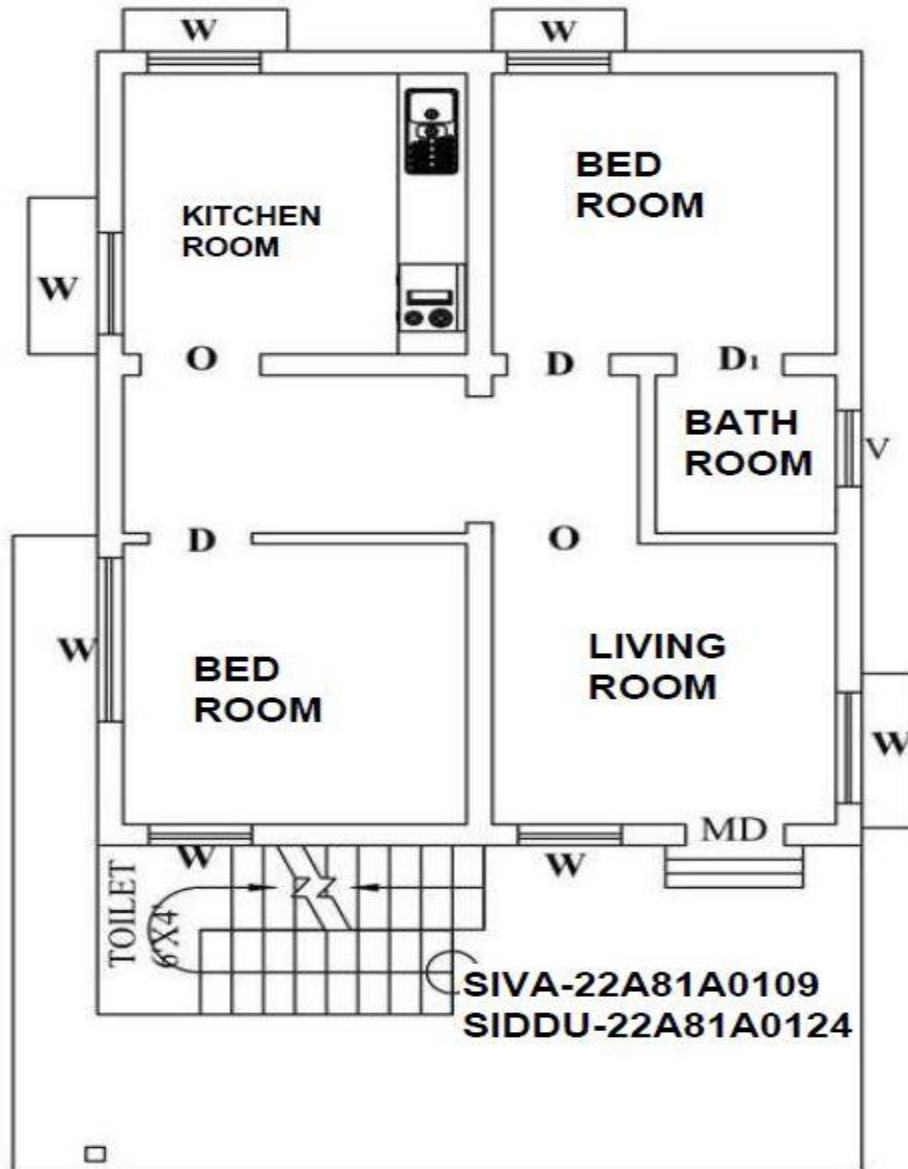
ground floor



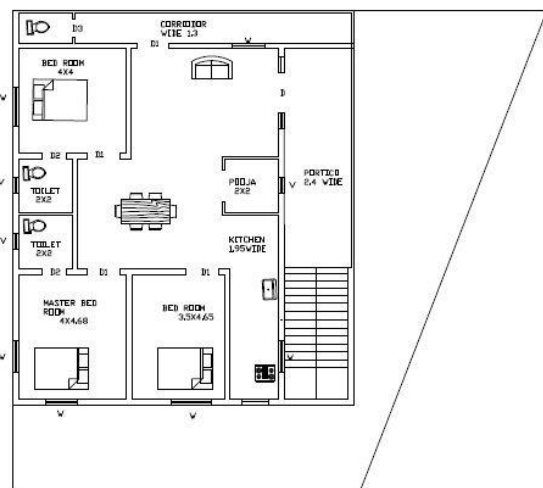
First floor

SCALE - 1:200

ESTIMATED AMOUNT 40 TO 45 LAKHS



GROUND FLOOR



FIRST FLOOR

G.SURESH
S.G.SUBRAHMANYAM
ESTIMATED AMOUNT -45L-50L