

A.Y. 2023-24
LIST OF ACTIVITIES

S.No	Professional Chapter	Type of Event	Date	Event Name	Participants	International/National/State	Guest Speaker details (if available)
1	Association of Consulting Civil Engineers India (ACCE)	Guest lecture	26.03.2024	Guest lecture on “Construction of Bridges”	120 UG, PG students & faculty	State	Er.P.Suresh Babu,
2	Association of Consulting Civil Engineers India (ACCE)	Event	02.04.2024	Certify	36 UG Students	State	n/a
3	Association of Consulting Civil Engineers India (ACCE)	Event	06.04.2024	Planner	40 UG Students	State	n/a

A Report on
Guest lecture on
“Construction of Bridges”
Organized by ACCE VRSEC Chapter

Date: 26-03-2024

Resource Persons: Er.P.Suresh Babu, Dy.SE, R&B Dept., Nellore

Audience: 110 UG & PG Students, 10 Faculty (120 members)

Description: The main objective of the guest lecture is to enhance the technical knowledge of the students on various challenges in construction of bridges in the field. The schedule of the training program is as follows:

Timings	Resource Person	Description
10AM – 11:30AM	Er.P.Suresh Babu	Presentation on “Construction of bridges”.
11:30AM – 11:40AM		Tea Break
11:40AM – 1PM	Er.P.Suresh Babu	Interactive session on various challenges encountered during construction of bridges.

Firstly, the speaker discussed about the various construction materials used and the specifications to be followed. The IS codes and several clauses required for designing the bridges were also discussed.

Later, the speaker addressed various challenges faced by him as an engineer in the field during the execution of various bridge projects. With his experience, he provided solutions to various problems and overcome the challenges

The speaker then discussed about various opportunities in the industry for the students (upcoming civil engineers) and concluded the session.

Outcome: The guest lecture was informative and beneficial. Students had acquired technical knowledge on bridge construction. They also gained knowledge on various challenges to be experienced during the construction of bridges and ways to overcome them.


Velagapudi Ramakrishna Siddhartha Engineering College
 Association of Consulting Civil Engineers
 (India) VRSEC student chapter

is organising a guest lecture on
"Construction of bridges"

Speaker:
Sri. P.Suresh Babu
 Deputy Superintending Engineer,
 R&B Dept.
 Nellore,
 Andhra Pradesh

Date: 26.03.2024
 Time: 10:00 am - 1:00 pm
 Venue: CE Seminar Hall

UG Civil Engineering, PG Structural Engineering students
 and faculty are invited.



A Report on
“Certify”
Event
Organized by ACCE VRSEC Chapter

Date: 02-04-2024

Time: 10:00 AM – 12:00 PM

Venue: Concrete lab and SM lab

Participants: 36 UG Students

Description:

This event's primary objective is to assess the students' proficiency in certifying the quality of a variety of construction materials.

Event:

Every 2 students were divided into a batch on their choice and one building material (bricks, cubes, paver blocks and steel) is allotted in lottery system. Total 16 batches participated in this event. Students were permitted to refer the IS code books and experimental procedure during the session (open book type evaluation). Students had tested various parameters for the given material as per relevant code which are possible in 2 hours duration. After completion of the tests, a detailed report was submitted by each batch.

The performance was evaluated based on the selection of relevant codes and possible test parameters, experimental procedure, testing skills, result calculation and reporting.

The majority of the students demonstrated their testing ability and performed excellently.

A prize money of Rs. 500/- per batch was given to best 3 batches by the HOD, Civil Dept.
218W1A0125 K Chinmayi, 228W5A0107 K Gopi, 228W1A0130 M Krishnaveni

Outcome:

This event boosted the technical and practical skills of the students and demonstrated our students' potential in the quality control aspect.



Velagapudi Ramakrishna Siddhartha
Engineering College
Association of Consulting Civil Engineers
(India) VRSEC student chapter



is organising an event

'CERTIFY'

Test the materials and certify the quality
Concrete cubes
Aggregates
Clay bricks
Paver blocks
Ceramic Tiles

Instructions:

Two students per batch.
Each batch will be given
one material for testing.
Codebooks will be provided.
Technical persons will be
available to help you during
operation of equipment.



Venue: SM Lab, Civil Dept.

APR 2ND
2024

All Civil Engineering students are invited.

Certificates will be issued to all participants.
Attractive prizes to the best 2 batches





A Report on
“Planner”
Event
Organized by ACCE VRSEC Chapter

Date: 06-04-2024

Time: 10:00 AM – 12:00 PM

Venue: Computer Lab 1

Participants: 40 UG Students

Description:

This event's primary objective is to assess the students' proficiency in architectural and drafting skills.

Event:

Every 2 students were divided into a batch on their choice. A template with site boundary and compass was given to the students. Students referred the GO No 119 of Govt. of AP for byelaws and provided the setbacks for single story 2BHK residential house. They had drafted plan of 2BHK house with 2 Bedrooms, 2 bathrooms, living room, dining, kitchen and parking. The plan consisted of doors, windows, ventilators, sanitary fixtures, furniture and electronic appliances. Some students provided parking area, greenery and staircase in addition to the above elements.

The performance was evaluated based on the setbacks, proper room size, Vaasthu, Maximum utilization of space, relevance and creativity.

The majority of the students demonstrated their testing ability and performed excellently.

A prize money of Rs. 500/- per batch was given to best 3 batches.

228W5A0111 N Trivedh, 228W5A0115 P Sai Sri Agasya, 218W1A0181 M Sai Suraj

Outcome:

This event showcased the students' architectural abilities, creative thinking, and knowledge of bylaws.



Velagapudi Ramakrishna Siddhartha
Engineering College
Association of Consulting Civil Engineers
(India) VRSEC student chapter



is organising an event

'Planner'

Draft a plan for single storied 2BHK house

Instructions:

Two students per batch.

Plan shall be plotted in
autocad in imperial
system.

Students can refer GO
No 119 for bye-laws.

Dimensions of the plot
will be given.

Consider Vaasthu

Doors, windows and
furniture shall be included
in the plan



Venue: Computer Lab 2, Civil Dept.

Timings: 10:00 am - 12:00 pm

All Civil Engineering students are invited.

Certificates will be issued to all participants.

Attractive prizes to the best 2 batches

APR 6TH
2024



