

1.ARCHIBUILDO

CONTENT

Apart from the structural significance of an Arch, such as strengthening and supporting a structure, it symbolizes a universal law, "***There is always another way***". Arches have existed since the pre-historic era. Moreover, Mankind has been constantly reforming the techniques and enhancing the materials used to construct arches. We present to you ARCHIBUILDO, this event provides you a platform to exhibit your expertise in building an Arch which is structurally sound and aesthetically appealing. Show us what you've got!

FORMAT:

- A preliminary test will be conducted with a questionnaire consisting of 25 questions.
- Duration of prelims : 30 minutes
- Negative marking is applicable.
- The top 5 teams will be qualified for the final round.
- Materials will be provided at the venue.
- Duration of final round : 2 hours
- The completed arch will be subjected to load testing.
- The arches will be evaluated based on the strength and aesthetics.

RULES:

- Use of mobile phones is prohibited.
- The decision made by the judges is final.
- A team can only consist of 2 or 3 participants.
- Civilization 19 ID is mandatory.

CONTACT:

★ USHA.K – 8940635095

★ SRINITHI – 8939722244

RELATED EVENT PHOTO



2.BOB THE BUILDER

content

***"You can't have a healthy civilization without healthy soil.
You can't have junk food and have healthy people".***

- ***Joel Salatin***

Soil mechanics is an art of science and Engineering. The observation of the performance of the soil is an essential part of any construction not only in laboratory and also in field.

Are you a genius in mechanics of soil and hydraulics?

Can you build a model with deep knowledge of that?

Then open your skills in making the model!!!

CONTACT:

- ★ Guruprasath 9025702803
- ★ Shanmugam G 7449024379

PRELIMS

FORMAT:

- A team of 2 or 3 members are allowed.
- Participants are requested to bring their own calculators.
- The questionnaire consists of 25 questions
- Allocated time for answering the questions is 30 minutes
- If there is tie between 2 or more teams the evaluation will be based upon *(Star) question. A team which has correctly answered the maximum number of star questions will be given priority.
- If there is a tie in the * (Star) question, the evaluation will be based on the marks obtained in each section in the following order of priority:
 - 1) Soil Mechanics
 - 2) Structural Analysis
 - 3) Concrete Structures
 - 4) Hydraulics
 - 5) Construction techniques & practices

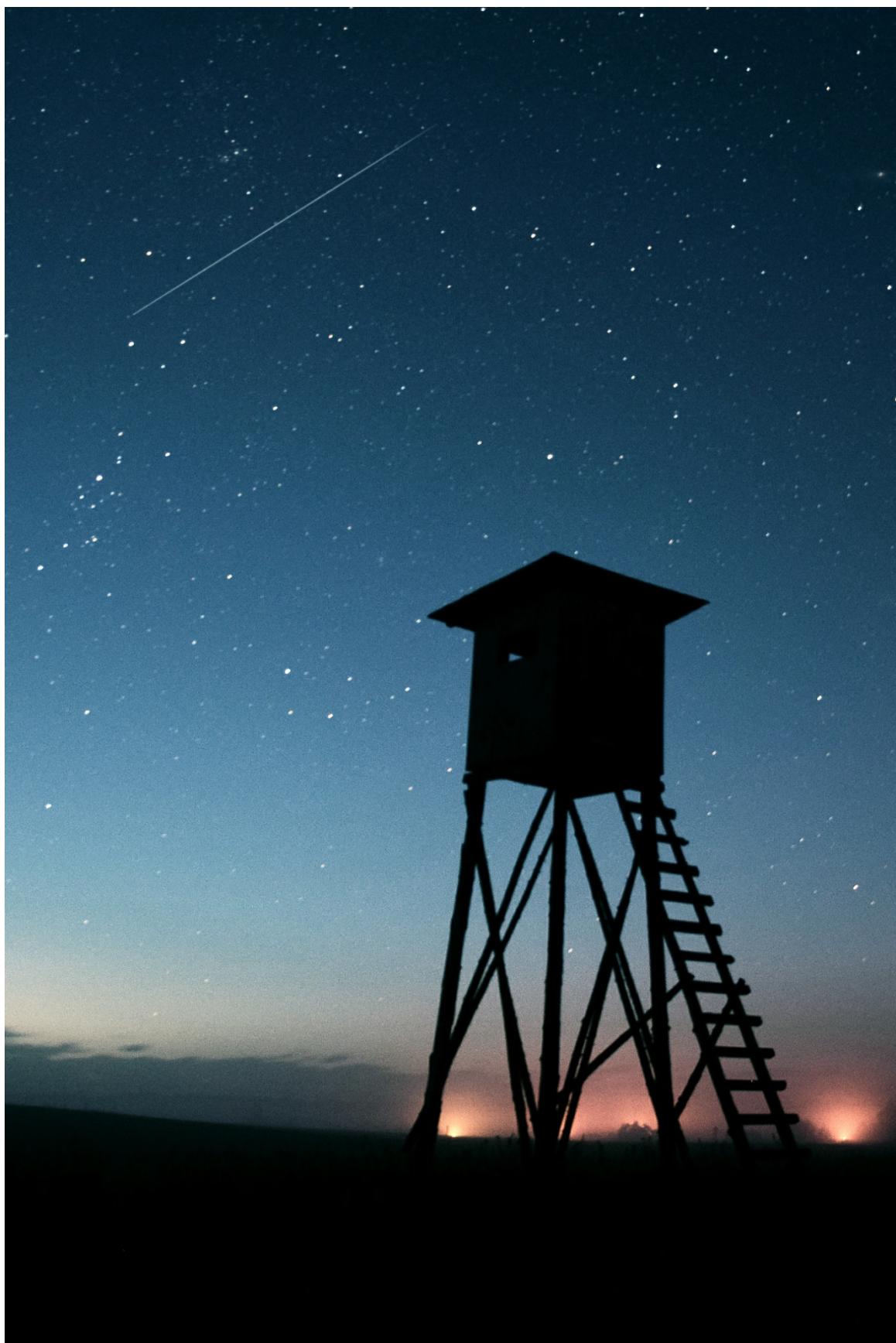
FINALS

FORMAT:

- Participants has to make a model of water retaining structure based on the problem statement.
- The model must be completed within the given time.
- Only the materials provided must be used.
- In case of any discrepancies, the decision taken by the Judges and organisers will be final.

RULES:

- It is a duel day event.
- A team can have maximum 3 participants per team.
- College ID is mandatory.
- Decision by judges is final.
- Use of mobile is strictly prohibited.
- Civilization 19 ID is mandatory.



3.BREAKER OF CODES

Excited seeing the title? Don't fantasize. You are no techie. Ever thought that you mastered the IS code?

Do you think you don't need an IS code book to solve? Prove you're worth here. Break the code to make your way to glory!

BIBISHA ANLET.T 9487504836 (bibishaceg@gmail.com)

PASUMPONNI.R 8825847093 (pasumponni@gmail.com)

FORMAT:

PRELIMS:

- ★ It is a pen and paper based round where 30 questions will be asked.
- ★ Each team will be given a set of questions with and without choices.
- ★ The top 5 teams will be selected for the finals
- ★ **FINALS:**
- ★ The final round will be given a design problem.
- ★ Judges decision will be final

RULES:

1. College ID card is mandatory.
2. Usage of mobile phones is strictly prohibited.
3. A team can have a maximum of three participants.
4. Civilization 19 ID is mandatory.

Relevent photo:



4.CONFLOAT

"Conflict is the primary engine of Creativity and Innovation"

- Ronald a
Heifetz

Have you ever felt tired of constructing buildings on land???.Are you a creative person?? Here is a great chance to showcase your Innovative ideas.As a innovative engineer you have to build a buoyant concrete structure which can float in water.

CONTACT:

K.SATHISH:9444666807

S.PARUL:8754585655

RULES:

- Each team should consist of two to three members only.
- Civilization 19 ID is mandatory.
- Participants should carry their college ID cards.
- The abstract should be attested by the Head of the Department of your college.
- The soft copy of abstract should be submitted to **confloat.c19@gmail.com** on or before **February 22, 2019**. The participants should bring the hard copy on the day of event.
- The specimen should strictly adhere to the submitted abstract.
- The density of the concrete should be less than 1800 kg/m^3 .
- The decision of organizing committee will be final.

- Use of admixtures is allowed. Use of asbestos sheet and cardboard will prone to elimination.

FORMAT:

STAGE 1

1. Registration for the event.
2. Release of the problem statement.
3. Designing the mix and casting the concrete structure (in the shape of boat) that can actually float in water within the specified restrictions.
4. The constituents should be cement, sand, water, and admixture, wire mesh (type and material can be decided by the participants).
- 6.Preparing a detailed report of the design mix and its online submission to us before the specified dead line.

(NOTE: The participants will be selected to the next stage based on their abstract.)

STAGE 2

1. Bring the cast concrete structure to our college during CIVILISATION-19
2. Density, Floating capability, Strength, Appearance of the block will be tested.
3. The submitted design reports would be evaluated and the teams will be asked to give a brief oral presentation of their work upon which they will be

questioned.

4. Points would be awarded according to the judging criteria and winners will be announced.

FAQ's:

1.)Can I come as a lone wolf?

No, a team should consist of at least two members.

2.)Can you arrange transportation for the specimen?

No, respective team should take care of their specimen on their own.

3.)Is it necessary to get attested in the abstract?

Yes, it is COMPULSORY to get attestation by the Head of the Department.

4.)How will be judging criteria?

In Round 1, the participants will be selected according to their abstract.

In Round 2 (FINALS), marks will be awarded accordingly to the specimen density, loading capacity, etc.

RELATED EVENT PHOTO



5.CORPORATE ROADIES

All our dreams can come true, if we have the courage to pursue them.

-WALT DISNEY

Entrepreneurship is neither a science nor an art it's a practice and it's not about ideas, it's about making ideas happen. Make your ideas happen.

You don't have to see the whole staircase just take the FIRST STEP.

Make your first step and explore your Entrepreneurship potential!

CONTACT:

JOTHIKA.T.S - 6381831659

PRITHIPA.R – 8754442714

FORMAT:

PRELIMS:

- ★ It's a pen and paper round.
- ★ Candidates will be given a question paper having 20 objective type questions which are related to the topics of commerce, Economics and Mainly Business.
- ★ The top 6 teams will be selected for the finals.

FINALS:

- ★ The selected teams will be given a hint of any entrepreneurship idea. They have to develop the idea and demonstrate for 5-10 minutes.

Example for hint: "Event Planner".

RULES:

- ★ A team can have maximum 3 participants per team.
- ★ Civilization 19 ID is mandatory
- ★ College ID is mandatory.
- ★ Decision by judges is final.
- ★ Use of mobile is strictly prohibited.

Relevant photo:



6. CRACK THE CAUSE

"A life without cause, is a life with effect"

6) Paulo Coelho

We are aware that everything in the world happens for a reason. But how well do we actually know about the reason? Here is a chance for you to test your ability to analyse day to day instances and try your luck with reasoning it.

FORMAT:

- Set of 20 questions will be given.
- Duration : 30 minutes
- The top 10 teams will be selected for the final round.

RULES:

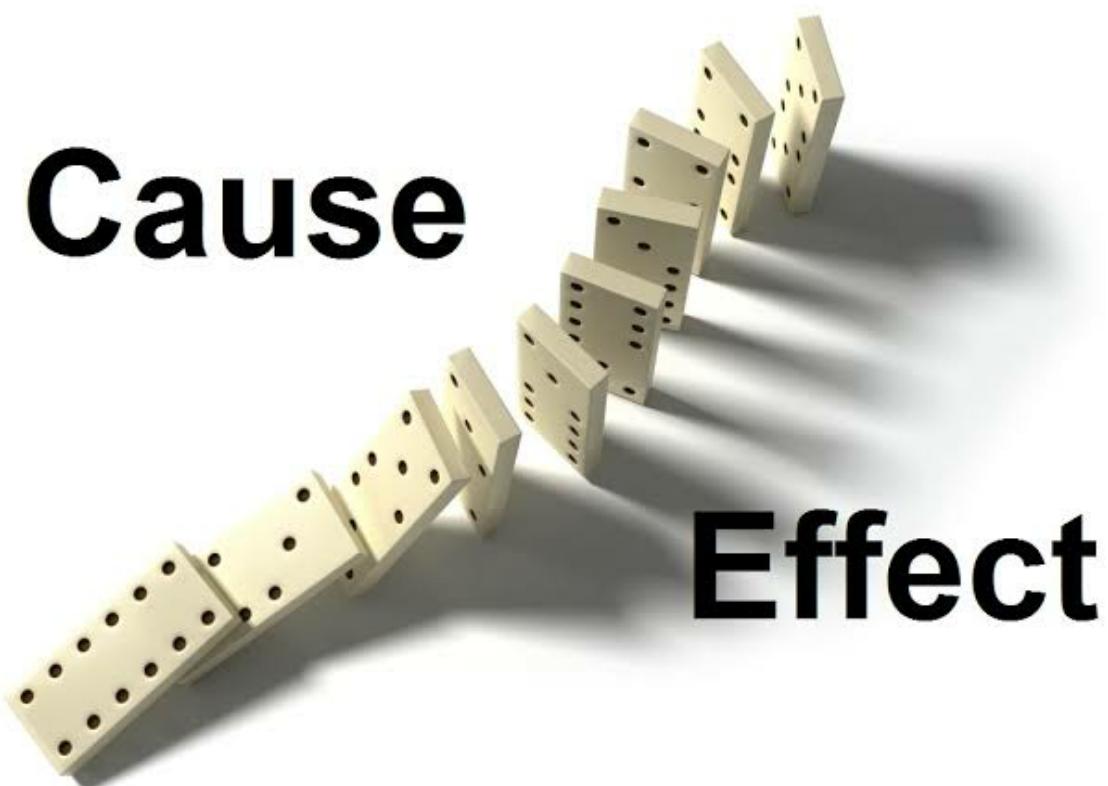
- You can participate only as a team of two participants.
- Civilization 19 ID is mandatory.
- The team can have only two participants from the same institution/college.
- Use of mobile phones is strictly prohibited.
- Decision made by the judges is final.

CONTACT:

SRINITHI – 8939722244

USHA.K – 8940635095

RELATED EVENT PHOTO:



7.CRICKET QUIZ

To all the Cricket fanatics out there..

Are you statistically **DRIVEN** towards cricket??

Are you another **HARSHA BHOGLE** in the making??

Do you have what it takes to be the **UNIVERSAL BOSS** of cricket world??

Do you think you know stats about Cricket "**INSIDE OUT**" from 5 day tests to the fast paced T20??

Society of civil engineers brings forth the event **CRICKET QUIZ** in CIVILISATION 19 for you to test your cricketing brain. So **RUN IN FULL STEAM, BOUNCE OUT** your opponents and **SWEEP** the cash prizes

CONTACT:

MATHIVANAN 9715048044

VELAYUDHAM 7339257076

FORMAT:

PRELIMS:

- ★ The participants will be given a set of 30 questions from various topics
- ★ 30 minutes will be given from the starting time

- ★ The top 5 teams will be selected for the finals

FINALS:

- ★ The finals will consist of two to three small rounds
- ★ The marks secured in each of the rounds(prelims will not be added) will be aggregated

RULES:

- ★ Civilization 19 ID is mandatory.
- ★ Mobile phone usage will definitely lead to disqualification
- ★ A team can have minimum of 2 to maximum of 3 participants
- ★ Decision made by the judges is final

Relevant photo

Cricket Quiz



8.DETOUR

"Travel is a new experience that can transport you out of your everyday routine to create memories with the ones you love".

- Brian Chesky

Traffic is not only a word, it is the biggest problem in our daily life. It will make economical defects also. So, as an engineer, we want to find the solution for reduce that in scientific manner. By using our knowledge in transportation, we can plan and design a transport layout of a city. Use this platform, to prove your knowledge in this domain.....

CONTACT:

Guruprasath J 9025702803

Shanmugam G 7449024379

FORMAT:

PRELIMS:

- It's a pen and paper round.
- Set of questions will be given with answer choices.
- The top 6 teams will be selected for the finals.

FINALS:

- The selected teams will be given a question statement.
- They will be given 12 hours to find the solution for the question.
- The teams may present their solutions in way they

like

(Bring laptop if necessary)

RULES:

- A team can have maximum 3 participants per team.
- Civilization 19 ID is mandatory
- College ID is mandatory.
- Decision by judges is final.
- Use of mobile is strictly prohibited.



9.GEOWIZ

"The soil is the greatest connector of our lives, The source and destination of all".

-Wendell Berry

Civil Engineering structures like buildings , bridges, Highways, tunnels ,dams etc are found below or on the

surface of earth. For their stability, suitable soil is required. Different geotechnical property of soil has different influence on civil engineering structures.

Are you interested in showcasing your knowledge in soil mechanics and pavement designing ?

Here is a unique opportunity to expose your knowledge in this multi-disciplinary field.

For the first time C!19 brings an excellent opportunity to explore more about the soil and its complicated properties.

CONTACT :

Govardhini -9994202202

Gopika -9952079512

Pavithra -9487714296

RULES:

- ★ Civilization 19 ID is mandatory
- ★ Minimum of 3 participants and maximum of 4 participants must be in a team.
- ★ Judges decision will be final and binding.
- ★ The team will be disqualified in case of any discrepancies.
- ★ Participants are requested to bring calculators.
- ★ Use of mobile phone is strictly prohibited.

PRELIMS:

The prelims will contain a set of 25 questions for which a time of 30 minutes will be given.

More weightage for questions will be from Soil Mechanics and Highway Engineering.

'*' (STAR) questions will be used for tie breaks.

Top 3 teams will be qualified for finals.

FINALS:

In finals, the participants will be asked to prepare the soil sample in a CBR mould and the CBR experiment will be carried out. By using the obtained CBR percentage the participants will have to design a Flexible pavement for the given problem statement as per the IRC standards.

Relevant photo:



10.PRIMAMETRY

One accurate measurement is worth a thousand expert opinions.

-GRACE COOPER

In the application-based field of engineering measurement is a very fundamental thing. Accurate measurements are the key to a successful Construction. Are you a civil engineer who thrives in doing a work with utmost precision even though it's a challenging prospect?? Then you are looking at the right event. Primametry is an event in which you have to find the measurements of the given structure using the given survey instruments

CONTACT:

SURYA 9080716085 (suriyaks1999@gmail.com)
VELAYUDHAM 7339257076 (velayudham98rvp@gmail.com)

FORMAT:

PRELIMS:

- ★ It is a pen and paper based round
- ★ Each team will be given a set of questions with multiple choices
- ★ The top 5 teams will be selected for the finals

FINALS:

- ★ The finalists will be asked to measure the height of a specific building
- ★ Required instruments will be provided
- ★ Winners will be determined based on their accuracy

RULES:

- ★ Civilization 19 ID is mandatory
- ★ College ID card is mandatory
- ★ Usage of mobile phones will lead to disqualification

- ★ A team can have a maximum of three participants
- ★ Decision made by the judges is final

Relevant photo:



11.QURIOSITY

“If knowledge is not put into practice, it does not benefit one.”

- Muhammad Tahir-ul-Qadri

The process of attaining Knowledge is incomplete without knowing how to apply it in needed situations. Are you a honeybee who gathers each and every affair happening in the current world.?? Are you an expert in cracking the questions based on past and present events in and around the world.???

Register your entries, test yourself by competing with other challengers and take home worthy prizes.

CONTACT

Mathivanan E 9715048044

Mani 8939307277

FORMAT:

PRELIMS:

- ★ It is a pen and paper based round
- ★ Each team will be given a set of questions with and without choices
- ★ The top 5 teams will be selected for the finals

FINALS:

- ★ The final will be conducted as two rounds
- ★ One as pen and paper and other as buzzer based round
- ★ Winner will be determined based on the marks secured in the two rounds

RULES:

- ★ Civilization 19 ID is mandatory.
- ★ College ID card is mandatory
- ★ Usage of mobile phones is strictly prohibited
- ★ A team can have a maximum of three participants

Relevant photo:



12. WALK IN

Good luck for your new job, this is the opportunity you were waiting for, give it your best shot, good luck!!"

A Job interview is not a test of your knowledge, but your ability to use it at the right time. It takes courage to grow up and become who you really are.

Interviews may be tough and leave you feeling nervous. But your talent and focus will win them over.

Yes here is the opportunity to show your skill through an interview....!!

CONTACT:

PASUMPONNI R 8825847093 (pasumponni@gmail.com)

BIBISHA ANLET T 9487504836 (bibishaceg@gmail.com)

RULES:

- ★ Civilization 19 ID is mandatory
- ★ Use of mobile phone is strictly prohibited.
- ★ Judges decision will be final.

FORMAT:

- ★ C '19 provides an opportunity for testing one's placement skills.

PRELIMS:

- ★ The prelims will have 15 questions and duration of 30 minutes will be given. Basic Interview questions will be given in prelims.
- ★ Top 10 participants will be selected for final.

FINAL:

- ★ The finalists will be interviewed by the judges.

FAQ's:

How do we register for the event?

There will be a common registration for CIVILISATION'19. There is no separate registration.

Who can participate in this event?

Students studying in any college or universities can participate in the event.

Will I get a certificate of participation?

Top 3 participants will receive cash prize and certificate of merit. The other participants entering the final round will receive

a certificate of participation.

EVENT RELATED PHOTO:



13.KOLLYWOOD QUIZ

Here's to the ones who dream about showing off their movie knowledge..!

Are you the one among your group who goes an extra mile after watching a movie and researches it on the web?

We present you a movie quiz to showcase your wit in ``Tamil Cinema``.

No Godfather!But Nayagan.

No Making Mr.Right!But Endhiran.

No Conjuring!But Kanchana.

It's time to get bragging rights for your Filmy Quotient!

Contact:

Kanishk : 9840126486

Rahul Aravind : 8778145784

RULES:

- ★ Civilization 19 ID is mandatory
- ★ Minimum of two participants and maximum of three participants must be in a team.
- ★ Judges decision will be final and binding.
- ★ Use of mobile phones is strictly prohibited.

FORMAT:

PRELIMS:

- ★ The first round will have 30 questions.
- ★ Duration of the round is 30 minutes.
- ★ Star (*) marked questions will be considered for selection in case of tie.

FINALS:

- ★ The final round will have several rounds.
- ★ Judges decision will be final and binding.

FAQ's:

Can I come as a lone wolf?

No, only teams are allowed to participate in the event.
The team can be of either two or three members.

Will certificates be given to all the participants?

The teams that are on final round of finals will receive participation certificates. Certificate of merit and cash prize will be given only to the winners.

Relevant photo:



14.BRIDGE BATTLE

"The good engineer is a person, who makes a design that works with as few original ideas as possible"-Freeman Dyson

Engineering is the improvement to satisfy the mankind's need. It constructs a new nature, a supernature between mankind and the original nature." As structuralists we have a duty not only to make our structures safe and sustainable but also to the highest standards at our disposal". Bridge battle is an event in which the participants will have to model a bridge using the materials provided. And to build a model that would stand firm and sustain more load.

CONTACT:

Ajith.A -9159010114

Gayathri.T-9688629182

Format:

1) prelims:

- ★ It's pen and paper round
- ★ 30 questions will be given
- ★ The Top 6 teams will be selected for final

2) Final:

- ✓ The participants build a bridge based on the criteria
- ✓ Testing of bridge
- ✓ duration). 1: 30 minutes

Rule:

- ★ Civilization 19 ID is mandatory
 - ★ A group of participants must be 3 only
 - ★ phone is not allowed
 - ★ participants build a bridge within the given time
 - ✓ ✓ everyone should bring calculator
- ✓ judge can finalize the winners

Relevant photo:



15.ECO QUIZ

"Fire made us human,fossil fuels made us modern,but now we need a new fire that makes us safe, secure, healthy and durable"-Amory Lovins

Taking care of the earth isn't all fun and games, but it can be sometimes. So test your knowledge and see just how much you know. Do you consider yourself eco, or do you think this new trend is the world is totally a waste of time and money? This quiz will help you discover how green you are! Dig in!

CONTACT

Ajith.A-9159010114

Gayathri.T- 9688629182

Format:

1) prelims:

- ✓ it's pen and paper round
- ✓ set of questions will be given with answer choice
- ✓ Top 10 teams will be selected for final

2) final:

- ✓ it's pen and paper round
- ✓ set of questions is relevant to environmental issues
- ✓ based on the performance winner will be selected

Rule:

- ★ Civilization 19 ID is mandatory
- ✓ phone is not allowed
- ✓ A group of participants must be 2 only
- ✓ there will be negative mark
- ✓ every should bring the calculator

Relevant photo:



16.DRAFT DECREE

To be a winner , you must plan , prepare , and expect to win.

-Zig Ziglar

Are you people excited in exploring your skills in planning. Make your first step as a civil engineer. Plan prepare and expect to win the prizes !

FORMAT :

- ★ _The participant must draw the plan for the given problem statement in AutoCAD.

- ★ The original .dwg file and the .pdf file must be mailed to draftdecree19@gmail.com before March 2 (Saturday) 12.00 PM.
- ★ The TDP (Team Description Paper) must also be sent along the above files.
- ★ The top 2 participants will receive certificate of merit and cash prize.
- ★ The .dwg file must contain the Name of the participants, CIVILISATION'19 I'D, College Name and Year of study in a Table.

RULES:

- ★ Civilization 19 ID is mandatory
- ★ The team can consist of maximum of 2-3 participants. Lone wolfs are welcome.
- ★ Plagiarism strictly prohibited. The team shall be disqualified in case of any discrepancies.
- ★ The organisers decision will be final and binding.

FAQ'S:

How do we register for the event?

There will be online registration for CIVILISATION'19. The participant must include the registration number of CIVILISATION'19 in the drawing file failing which the team will be disqualified.

How many members can be there in a team?

The team can comprise of a minimum of 2-3 members.

Can a team have members of different college?

No , a team cannot have members from a different college.

Will I get a certificate?

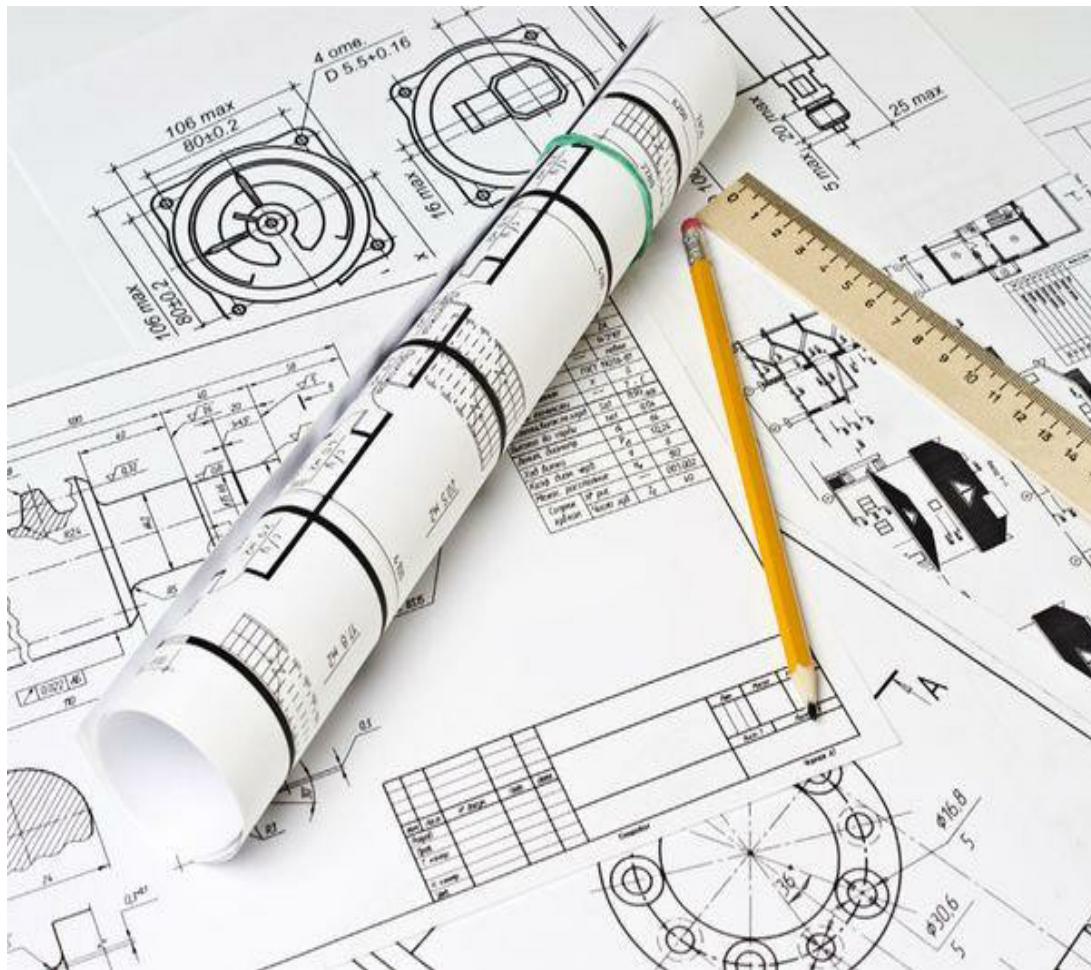
Top 2 teams will receive cash prize and certificate of merit.

CONTACT :

—
PRITHIPA - 8754442714

VANMATHI – 8428358347

Relevant photo:



DRAFT DECREE

PROBLEM STATEMENT

Draw Detailed plan, Elevation & Section (with sectional details including the subsurface details) for the block of an IT company with approximately 1000 employees (preferably G+7 or G+8), Annotations, Dimensioning, Ventilation, Natural lighting aspects, Sanitation facilities, Emergency exits and lift facilities.

NOTE:

Soil has bearing capacity less than 150kPa.

17. POSTER DESIGN

“Design is what you do when you don’t yet know what you are doing”

Creating a poster can be one of the most fun or frustrating design projects that you ever take on. Posters are highly visible, public design project that can

lead people to attend an event or generate buzz about something. Here, we've created up a platform to show your great ideas in your posters.

CONTACT: Suriya.K - 9566575351

Jothika.T.S - 8883991091

EVENT FORMAT:

- 1) The participant should design a poster and content should be given to the posters related to the topics given.
- 2) The poster along with content should be mailed to posterdesignc19@gmail.com before March 1 (Friday) 12:00 PM.
- 3) Top 3 participants will receive certificate of merit and cash prize.
- 4) The entry must contain the name of the participant, civilization 19 ID, College name and Year of study.

RULES:

- ★ Civilization 19 ID is mandatory
- ★ Only lone wolves are welcome and team participation is not encouraged.
- ★ Abusive content and pictures are strictly prohibited.
- ★ Final decision will be taken according to the number of shares and likes given to the posters.
- ★ Multiple entries are allowed. Itiple sharing is not considered.

Relevant photo:



18.DEFACTO

"One sees qualities at a distance and defects at a close range."

-Victor Hugo

Construction defects can devalue your property by undermining structural integrity or aesthetic qualities thereby rendering the property to be unusable. Also we've come across various laboratory experiments that are of utmost importance in Civil engineering. Are you a Civil Engineer who ponders about constructing defect free buildings? Do you think you know all the field uses of the laboratory experiments? Do you aspire to become a building pathologist? Be at the right event and test your abilities to investigate the defects in construction.

Sivaram S 8220597322

Nandhini T 8610417096

Format

Prelims

- ★ First round is a pen and paper based round.
- ★ Each team will given a set questions with choices.
- ★ Top 5 teams will be selected for finals.

Finals

- ★ It is a picture description round.
- ★ You have to describe the defect in the picture.

Rules

- ★ Civilization 19 ID is mandatory
- ★ College ID card is mandatory.
- ★ Usage of mobile phones is strictly prohibited.
- ★ A team can have a maximum of three participants.
- ★ Judges decision will be final.

Relevant photo:



19.PAPER PRESENTATION

TOPIC:

Open topic related to civil engineering

GENERAL RULES:

- ★ ID card is mandatory
- ★ Decision of the judges will be final and will not be subjected to further any discussion
- ★ Registration required

RULE:

- ★ Civilization 19 ID is mandatory
- ★ The presentation time is for 8 mins and queries for 2 mins for each other
- ★ candidates should bring their identity card at the time of presentation
- ★ Maximum two participants per team
- ★ presenter should be in their formal attire during the presentation

PAPER SUBMISSION:

- ★ The soft copy of abstract should be submitted to **paperpresentation.c19@gmail.com** on or before **February 22, 2019.**
- ★ Working models, samples fetch you extra points
- ★ Candidates should bring hard copy and soft copy of the paper at the time of presentation

★ Bring your soft copies in pen-drive.

Judgment criteria:

Based on the presentation mark were allotted to the teams

Contact:

SHARMA 8778894827

K PAVITHRA 9566801260

GOPIKA 9952079512

DEEPA 9944371083

GOVARDHINI 9994202202

SHANMUGAM 7449024379

Relevant photo:



20.ACROPOLIS

"Architecture is a visual art, and the building speak for themselves."

-JULIA MORGAN

When you look at a city, you know, it looks so unique. You feel this kind of uniqueness, you know, and especially if you go from a big city to a small city or if you go from one country to another. Cities look very different, often. They even feel very different. You know, and they are, of course. They certainly are. If you are one of this kind and having more knowledge about city buildings, here is the challenging platform for your knowledge about buildings.

Sivaram 8220597322

Nandhini T 8610417096

Format

Prelims

- ★ First round is a pen and paper based round.
- ★ Each team will given a set questions with choices.
- ★ Top 5 teams will be selected for finals.

Finals

- ★ It is a picture description round. You have to describe the defect in the picture.

Rules

- ★ Civilization 19 ID is mandatory
- ★ College ID card is mandatory.
- ★ Usage of mobile phones is strictly prohibited.

- ★ A team can have a maximum of three participants.
- ★ Judges decision will be final

Relevant photo:

