SRM University Presents

Aaruush '15

This time we have 14 domains-

- ➢ Architecture
- ➢ Digital Design
- ➢ Bluebook
- ➢ Online
- ➢ Fundaz
- ➢ X-Zone
- ➢ Electrizite
- ➢ Konstruktion
- ➢ Magefficie
- ➢ Yuddhame
- ➢ Praesentatio
- ➢ Vimanaz
- ➢ Machination
- ➢ Robogyan

Aaruush'15 consists of more than 50 events, spread over 14 domains. This document describes events of 7 domains.

Architecture

Bob The Builder:-

The event is about guessing the historical monuments and drawing them at inclined angles.Then follows the curving of chalks to create a structure and then using random things to construct structures.Finally a letter is given with which they should choose a word starting with that and start building a whole community.

➤ **Name It**

Phase-1 -> The participants need to identify monuments shown to them.

Phase-2-> In this phase participants are shown some amazing architectural designs or construct and they need to answer the reason because of which they are still standing upright their stability.

➤ **White House**

In this round participants had to build the structure using chalk pieces. The chalk pieces will be carved from the sides to form a block like structure. The structure or model being made should be stable.

➤ **Skyscraper**

This round brings out the hidden creativity of the participants. They need to make a stable structure with the random things provided to them. They need to keep in mind that it should be at least 4 ft. in height.

➤ **My Building**

The final round gives the practical experience of the architectural world in the form of fun event. In this the participants had to make a project on an architectural design given to them. For example, If they need to design a shopping complex, then they have to first browse the architectural designs of the kind of windows, stairs , etc. they would like to have in their model. Then they will build a model which will have design of windows, stairs, etc. similar to the one they browser.

Green House:-

The event is about constructing a sample house using application on pc and gated community and then using mosaic tiles to create a structure and finally build a community using given requirements.

➤ **APPHOUSE** -

This is a minute's game for a major screening purpose. The participant is supposed to build a house using a very simple application on the PC.

➤ **INSIDE-OUT** -

This round concentrates on the participant's idea of an environment friendly community. Using the same application as that in the first round, a green community is designed on the computer screen.

➤ **MOSART -**

This stage in the event focuses on the creativity and skills of the contestants. You may go madly off-stream and come up with a masterpiece of your own. The participants will be provided with all

the requirements with the main element of broken mosaic tiles to build up an item.

> ### EMERALD PILLARS –

 With the completion of this round, our vigorous search for the "Green Hero" comes to an end. This is a field game. The participant is expected to set up a well organised gated community, eco-friendly in nature like the one designed in the second round. The declaration of the "Green Hero" will be done on the basis of his/her performance.

Clash Of Clans:-

The event starts with a quiz in which questions should be answered diagrammatically and use one amongst them for sketching. Then construct the sketch using requirements given and use that structure for constructing a whole empire as it is mainly related to historical monuments.

> ### Questions To Counterfeit

In this round questions will be asked and they have to assume the appearance of answer in a diagrammatic manner.

> ### Draft Fantasy

 In this round the participant should select a diagram from the above round and have to sketch the selected outlook.

> ### Frame Of Mind

  In this round the outlook you have selected should be built like a prototype in physical manner with the equipment provided by us.

> ### Cast Un Imperio

         In this round an empire should be reconstructed using the prototype from the previous round.

ONLINE

Photoholic:-
The event will have two rounds where the contestants will be tested on their photographic skills.

➢ **ROUND 1-** will be online where the contestants can submit photo based on a theme with a suitable caption. The contestants can upload their photos on the Aaruush online domain page.

➢ **ROUND 2-** Contestants selected to the second round are required to make a photo (i.e. narrate a story with their pictures) within a week and upload it on the Facebook page.
This is an individual event.

reBus:-

The app is an offline rebus app .A rebus uses pictures to represent the words or parts of words. The idea of the app is for the participants to guess the sentence or word that the pictures are trying to describe. You may have played various games in which you had to describe the picture or drawing made by your friend. The phone will be your friend. You will be rated for every game. The app has two types of rebuses: hidden and visible

Source Code 1.0:-
For those who think of themselves as problem solvers and all the code freaks out there, Source Code is the platform for you to walk the talk and prove your mettle. This event can prove to be an exciting journey that will culminate with a sense of self approval.

➢ **Round 1:** The participant will be presented with a set of problems which must be solved by writing and successfully executing a code. The concepts needed for problem solving would be:

-Strings   -Sorting   -Search   -Data Structures   -Lists
-Greedy -Dynamic

Digital design

Cinematourettes-

Lights, Camera and Action!!! For all the movie lovers here comes the 'Cinematourettes' which will swing you in the world of Cinema. As the name suggests, this filmy syndrome of an event consists of four rounds to test your divination skills. Be it playing technical dumb charades or juggling with the genres, you get to bring the director within you out. All in all, this technical and creative experience will give you a taste of filmy spice. Come and dive into the 'Reel Life' and spread the cinematourettes.

➢ **Guesstimate**

Gentleman, you can't fight in here! This is the war room!!! The event starts with a guessing round in which you have to show your filmy skills. First phase is by watching some slides, identify the movie. Second phase is the 'Movie Derivation' which will consist of a mathematical movie expression and you have to find the answer which is the name of the movie.

- ➢ **Digital Dumcharades**

  Fasten your seat belts; it's going to be a bumpy night!!! Second round indulges you in technical way to guess a movie. Dumb Charades in a technical way will test your creativity and skills.

- ➢ **Flip the script**

  Witty, wise, warm and plain weird. Third round is all about 'Game Changing'. Change the genre of a poster and convert it into some other dimensional genre. Come and juggle with the emotions through colours in an artistic and crazy way.

- ➢ **Videogram**

  Last but not the least, the fourth round. Bring the directorial skills and work on the videos and frame a video with a meaningful theme. Show the world that Reel Life is the face of real world and bring out the modern issues prevailing in society with your technical skills and fabricate it in your own style. May the force be with you!!!

photographier X:-

Unleash your digital skills in photography and videography.

- ➢ **Logo tag**

  A logo should be designed and a tag line for that logo .

- ➢ **Typo poster**

  In this round the participates have to make a poster of their own choice but by using words the poster should be arranged to make written language readable and appealing.

➢ **Jumble tumble**

In this round the participant have to jumble the tagline and give a new tag line which is suitable to that designed logo.

➢ **Ad guru**

In this the finalist need to make an advertisement of their choice which suits for the logo and tagline of 15 sec and maximum of 30sec.

Click the flick:-

The event is all about the finding the clues and editing the picture and making a short video and dubbing the dialogues.

➢ **Wipe out the clue**

In this round all the participants are require to collect the clue from the detective genre which will have interesting spot around the campus. The participants should reach this distinct spot earlier than rest and click a picture .

➢ **Bring it out**

In this the participants need to edit the captured spot for the antique. And travel the time to 20th century.

➢ **dub it smash it**

Now, In this round probably the most exciting one , the participants are required to create a dubsmash of their own. The participants shall be the speaker cum actor.

> **the final restoration**

Here comes the last battle of the event the remaining participants are required to show their creativity and will create a short film with the trailer for the dub one and can use other videos using dubsmash to get the story line.

Electrizite

ARPITRIX:-

Single board computing with Microprocessor and

Microcontroller

> **BRAINSTORM**

In the first round we will be testing the participants ability to solving puzzles and their technical knowledge on basic electronics.

> **CODATHON**

In this, you will be asked to figure out the logic and write a program to get the output and it will be based on basic c language.

> **Electroblitz**

We will ask them to make circuits based off of which round 4 takes place. Where the circuit would be an extension of the arduino based c language choosing.

➢ **SHOCKDOWN CODA**

Two tasks will be given to program on a single board computer (Arduino & raspberry pi) and those who don't have knowledge on what is single board computer or how to program on it we will conduct a workshop where we will teach them how to do so and then they can proceed with the task given.

CIRCUIT-O-CRITE:-

The event is all about having fun with circuits, and the various electronic components associated with them. The main theme of the event is "Circuit", and those who have a thirst for making it will win it.

➢ **BLINK THE LED**

In this round a small breadboard which consists of 4 LED's and a lot of wired connections will be provided with each row of the breadboard numbered.

➢ **CRACK THE QUIZ**

Phase 1: Each team will be tested on electrical and electronics concepts that will be automatically generated by the software.

Phase 2: In this, the person who saw the circuit diagram will be guiding the other team member to make the circuit verbally.

➢ **FINALE CIRCUIT**
In this round the problem statement will be in the form of a story which will contain a number of fill in the blanks. The answer to each blank in the story will be some component that the team will be using to make the circuit.

ELECTRANCE:-

Have you ever thought of experiencing the thrill of diffusing a bomb, here is your chance, welcome to Electrance. Where each participant is a potential winner, if only you have the zeal and a curious mind. This event will open your mind to new dimension of innovation. You get the opportunity of exploring and shaping your ideas into reality.

➢ **Crossword**
This round is a crossword based on electrical and electronic devices and components. Each sheet of the crossword puzzle will be colour coded.

➢ **Tick Tock**
The circuit is a hypothetical bomb. A scenario will be given along with a blueprint of the circuit. The objective of the round is to find all the short wire and cut them which will break the circuit and imply the bomb has been diffused.

➢ **Ohm Hunt**
The participants will be shown images of electronic devices and based on the answers they will be given the resistors, that resistors will be used in the further rounds.

- **Bob the Builder**

  Phase 1 The participants will be given a PCB and soldering equipment. They will be asked to make a given circuit using the PCB.

  Phase 2 In this event electrical and electronic components will be given, the participant has to build up a circuit. The participant has to use the resistor he/she retrieved in the second round.

4.SHERSHOCK OHMS'15:-

Inculcate your basic electrical and electronics knowledge and assemble them according to engineering aspects to crack all the codes and collect all evidences to contribute your part as technocrat consultant in Sherlock's great chase for OHMs.

- **Round One**

  In this round we will be having 12 check points. These check points include the basic concepts of electrical and electronics.

- **ROUND TWO**

  In this round we will have 6 check points and will be tested on programming languages, circuit debugging and electrical concepts.

- **ROUND THREE**

  In this round we will have four check points and will be tested on Circuit implementation using a pspice in a stipulated time.

FUNDAZ

Back To School:-

Dive deep into your vivacious past. Relive the nostalgia. When you look back to your school days, you remember the fun, you remember the fights, but herein lies the challenge of remembering the things you learnt as well. Maths, Science, puzzles, riddles and lots of more exciting challenges to work the gears of your mind.

➢ **Kindergarten**

Welcome to school kids! This is where it all began.It starts with a fete, 2 sets of games having 2 games each, choose your favorite!

➢ **Culturals**

Music, art, dance the culturals. The fun mixed with a dash of competition, tests whether you still have what it takes to be the popular kid in school.

➢ **Annual Sports day**

We waited for it every year, it is here again. Running and playing till we pant and exhaust.An exhilarating annual sports. On your Marks! Get set! Go!

➢ **Classes**

Boring lectures, fun in between classes and unending memories of our classroom, its time to get serious for a while and attend the classes.

➤ **The Exam & the afterparty** –

The year is about to come to an end, and its the finals. Can't stop thinking about the afterparties? Put your thinking caps on. And get ready. For it's the final countdown.

So, pack your lunch, grab your bag, win this event, and get to brag.

Da Vinci Game:-

Decode this: *'JR::P'*

Mind boggling, is it? But actually, it's just 'Hello' in encrypted form. The moment you saw the code, your mind started to decrypt it. This is, but a simple example of the devastatingly crazy codes you will have to crack to make your way through this event.

➤ **Finding Nemo**

From solving anagrams to finding hidden files on a computer. It is all about reading between the lines.

➤ **Now You See Me**

Finding faults in Leonardo Da Vinci's famous paintings with a dose of crazy mind racking brainteasers which will compel you to thing beyond ordinary.

➤ **Build The Score**

Making connections. Sounds simple? Well let's see if you have what it takes to make the connections between these pictures

> ## X and O's

This takes the classic game of X and O's to a whole different level. It is X and O within X and O.

> ## Enigma

The ultimate scavenger hunt involving codes, keys, clues, hints and of course the famous cryptx. Crack The Enigma !

Golden Eye:-

'A resourceful person can see opportunity when others only see obstacles' - Garrett Gunderson

If you have the skills, if you have the aptitude and if you love James Bond, then there is no better platform for you to spy your way through to the ultimate secret. Carefully use the resources provided and you can become the James Bond of this movie.

Spooky Minions

When you are in a room, alone, you feel something walk past you. Is it a sensation that you should worry about, or just an illusion that made you fear?Since ages have men feared the unknown called 'Ghosts' and undermined the 'Minions'. Feel the terror as the minions become ghosts, and haunt you throughout the event. Beware and do not run, for if you fear, you lose it here.

➢ **Spectrophobia**

Let's put in a test to see how smartly your brain works in order to trick all the ghost in here. So gear up and think fast.

➢ **SPOOKY MINUTES**

The teams here will be exploited for their skill to complete tasks effectively to outsmart the brainy minions.

➢ **Keen eyes**

Spotting these creepy creatures will not be enough you got to see how they move.

➢ **Bust em' all**

Well let us put in a final test and see how well you pass it before you move in to the final arena.

➢ **Bloodline**

Get ready to the final showdown and prepare yourself for a face off with those spooky ones.

praesentatio

JAM Out Loud (JOL):-

Prepare to duke it out with the rest of the competition to be declared the best orator. Speak for a minute, don't let your rivals speak, object them for the mistakes they commit and gain points for glory.

➢ Amateurs:

standard JAM rules apply.

➢ Picture perfect:

Interpret the image and get into the world of imagination.

➢ Almost there! :

A mixture of mutual dumb charades and brain teasers.

➢ There! :

a motley of cerebral and spontaneous and humorous skills makes you reach the zenith.

Editors Pick:-

Experience the enticing event on editing!!! Four rounds will acknowledge u to find out the reality of becoming an editor.   A good editor understands what you're talking and writing about and doesn't meddle too much.

➢ **Round 1:** names- stellar spellar, shower of word ,spell down

➢ **Round 2:** names-chroma-twist, cook-a-book, dart your luck

➢ **Round 3-**names-race against time, word power, word management

➢ **Round 4-**names-critic review, editorial brawl, the editorial

Youth Parliament (spl. event):-

Ever wondered how it feels to be inside the parliament and put your views across? How it feels to be inside the parliament and make decisions that make an impact ? Presenting youth parliament .. an event which would simulate the actual working of the parliament. This event would provide excellent opportunity to students to express their ideas and views on policy making and at the same time make them aware the various issues that our nation is grappling with.

➢ talk the talk :
  Talk the talk is the first round. Here participants would have a group discussions on generic topics engaging in a brainstorming session. Each such moderated session would last for 10 minutes.
➢ Let's debate :
   In this round, participants would involve in debating on issues related to pressing issues that require the youth of the nation to have a say in.
➢ The D-Day :
  The final round is the one where participants would involve in engaging simulation of the indian Parliament, where participants would form the RULING side and OPPOSTION side and attempt to find the solution to the crisis at hand.

THE DEFENDERS:-

Are u a good defender with words then here is the event which will make u excited. The Defenders is an event where u can participate to

find out how strong u are with words and with body language to make u feel like a politician or a reporter in the event.

- ➤ Be a spontaneous news reporter: One member will be the reporter and other is the cameraman who has to record the news delivery by phone or laptops given by us.
- ➤ Think before you talk : Participate in the debate, but look where are you choosing. Do your task while debating.
- ➤ Make them talk : Present the case as its yours. Time limit, adding twists and turns bring the presentation to its best way possible.

Vimanaz

SWAT-KATS

swat-cats ultimate quest to find 'T-Bone' and 'Razor'. This event is entirely based on the theme of cartoon 'SWATKATS'.

- ➤ **JIG-SAW:**

This round is to check the attention paid by wanna be pilots by re-arranging puzzles.

- ➤ **FLIGHT SCHOOL:**

This round is to test the aerodynamic knowledge to the participants as they are required to construct a simple model with adjustable ailerons, rudders and elevators.

- ➤ **AIR MISHAP:**

This round will be testing the analytical skills of our participants pilots as each team will be provided with the situation to which they have assess and give a conclusion.

➢ **P.A.B.T. (Pilot aptitude battery test):**

The final test to check the abilities of participants in a simulated cockpit, once in a LIFE TIME test that a person undergoes to attain the stamp of being a Pilot.

Wings of War:-

A complete War, experience the World War from the eyes of an Ace.

➢ Fight or Flight.

Fight in the 3rd World War carrying out surgical ops behind enemy line

➢ **Battle**

War against time to solve the given mysteries to beat the other teams and claim your glory.

➢ **Reconnaissance**

Your chance to become 007! Get behind the enemy lines and carry out reconnaissance.

➢ **Ornithopter**

Craft the perfect Aircraft to win the war and claim the spoils of war.