

S. K. SOMAIYA COLLEGE OF  
ARTS, SCIENCE & COMMERCE  
PRESENTS

# TECHXPOSURE 2.0



**Date :- 4th & 5th January, 2019**

**Theme :- Evolution Of Video Games**



# **ABOUT TECHXPOSURE**

**TechXposure 2.0, the most celebrated Techno-Cultural fest of the year, is personified by the next generation's charisma and exuberance, brought to life by the SK Somaiya CS & IT department.**

**"The Stepping Stone to Greatness is Competitiveness" hence the SK Somaiya family bring you this great opportunity to flaunt your artistic skills, groovy moves and play the most nerve wracking and brain teasing tech challenges.**

# INDEX

## Technical Events

Blind coding	1
Code Error Hunt	2
Code Mapper	3
Code Relay	4
Photoshop	5
Quiz	6
Switch Heroes	7
Tech Debate	8
Tech Exhibition	9
Web Designing	10

## Fine Arts Events

Best Out Of E-Waste	11
Quilling	12
T-Shirt Painting	13

## Sub Events

Counter Strike : GO	14
FIFA 19	15
Instrumental	16
Maze Racing	17
PPT Presentation	18
PUBG Mobile	19
Rubic's Cube	20
Treasure Hunt	21

# BLIND CODING



1 Hrs



1 Per Team



₹ 10/-

## Description:

Master of Code? Blind Coding should be an easy task for you then! Participants will have their monitors shut as they race against time and of course other programmers to code 1 simple program in Java. Winner takes all!

## Rules:

- You can only switch on the monitor when you submit the final code. Your code will be executed after you submit and switch on the monitor.
- Evaluation will be based on how much error free your code is.
- No IDE would be provided, coding only in notepad.

Programming Language: Java



# CODE ERROR HUNT



1 Hr



1 Per Team



₹ 20/-

## Description:

**Test how observant and speedy you are by finding the errors in the 3 'C program' snippets given to you, as fast as possible!**

## Rules:

- 3 codes in C language would be given.
- First one to solve all errors wins.
- Factor to decide positions = No of critical errors solved

**Programming Language: C**



# CODE MAPPER



2 Hrs



1 Per Team



₹ 20/-

## Description:

Get your brains thinking in this amazing Python Coding Challenge!

## Rules:

- Three python levels to be solved as a part of the challenge.
- Access to any electronic media is prohibited.
- Compilation is allowed only limited number of times in the entire challenge.
- Judgement will be based on the final score which comprises of time taken to solve the entire challenge and the testcases passes. (There will be some hidden test cases as well)

INPUT



</>

CODE();

OUTPUT

# CODE RELAY



2 Hrs



1-3 Per Team



₹ 20/-

## Description:

- Level 1 = code in as many languages as you can to produce from the given pool of languages
- Level 2 = Convert code written in one language i.e Python to another language i.e. C
- 1 hour for each level

Programming Languages : C, C++, Python, Java, PHP, C#



# PHOTOSHOP



1 Hr



1 Per Team



₹ 10/-

## Description:

Inspired by James Friedman?! We got your backs! Come here and showcase how creative you can get with your Photoshop skills and how fast you can come up with exemplary ideas in a pinch situation!

## Rules:

- 20 images will be provided.
- Minimum 5 images are to be used
- Judgement will be based on creativity & Techniques used.



# QUIZ



2 Hrs



1 Per Team



₹ 10/-

## Description:

Participate in the Ultimate quizzing event and go from Self Proclaimed Tech Guru to Certified Tech Guru! Take from your past experiences of gaming and tech knowledge to make your competition bite the dust!

## Rules:

- Round 1 Topic = Tech Quiz
- Participants will be distributed in batches of 5 and from each batch top 2 winners will advance for next round.
- Finale = All people will face-off
- Finale Topic = Evolution of Games.



# SWITCH HEROES



1 Hr 30 Mins



2 Per Team



₹ 20/-

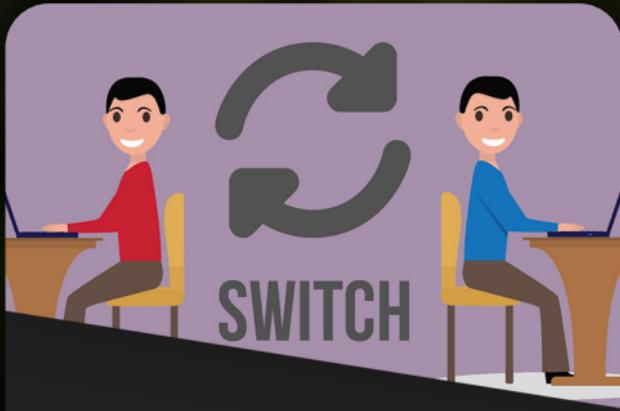
## Description:

Write code which will be completed by your partner without any means of communication. Consequently, complete his code in as less time as possible and become The Ultimate Switch Hero!

## Rules:

- Two questions would be given, one in C and one in Python.
- Pair has to start coding on these two different questions and switch in every 10 mins to complete each other's codes.
- Switching after every 10 minutes

Programming Language: C, Python



# TECH DEBATE



10 Mins



2-5 Per Team



FREE

## Description:

Indulge yourself in the most productive event at TXP 2.0 as you debate your way along the most controversial tech topics.

## Rules:

- Topic will be disclosed 10 minutes before the event and participants will be given this time to discuss within their teams.
- Teams have to debate for 10 minutes.
- While starting the debate team needs to decide whether it is against or in favour of the topic.
- Judges decision will be the final decision



# TECH EXHIBITION



1 Hr



1-3 Per Team



FREE

## Description:

Think something new and out of the box! Come up with something innovative and impressive in the form of a project and showcase your skills to the world!

## Rules:

- Student should bring their own laptop and electronic associate needed for their project.
- Only working projects are allowed to be showcased.
- Judge's decision will be the final decision



# WEB DESIGNING



2 Hrs



1 Per Team



₹ 20/-

## Description:

Love Naruto? Become a master of cloning and coding as you try and create the same website as flashed on screen!

## Rules:

- Website will be shown for initial 10 Mins & then again for 10 Mins after an Hour.
- Players will be given a sheet to write down details or do rough work.
- Judging will be based on the time taken to clone the webpage & accuracy of cloning.

Programming Language :- HTML5, CSS3



# BEST OUT OF E-WASTE



30 Mins



1-2 Per Team



₹ 40/-

**Description:**  
"Think outside the Trash"

## Rules:

- Only e-waste will be provided (Participants can bring their own e-waste also).
- Glue, Scissors and another stationery should be carried by the participants.
- Use of mobile phones or other reference materials is not allowed.
- Judge's decision will be the final decision.



# QUILLING



1 Hr



1 Per Team



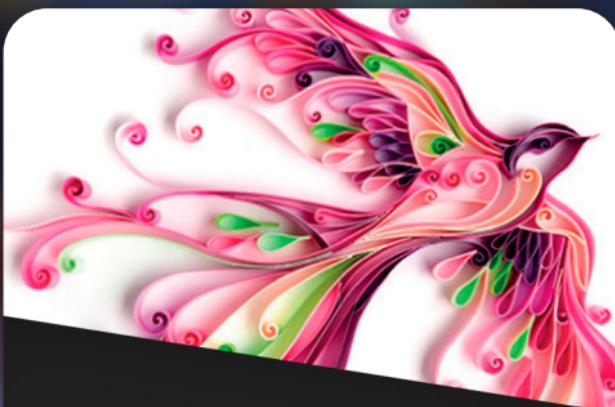
₹ 30/-

## Description:

Quilling involves the use of strips of paper that are rolled & shaped to be attached together to create interesting designs.

## Rules:

- Participant should bring their own material. And it should not contain any readymade artwork.
- Usage of any digital or physical reference for design patterns at the place of competition is restricted.
- Judges' decision will be final.



# T-SHIRT PAINTING



1 Hr



1 Per Team



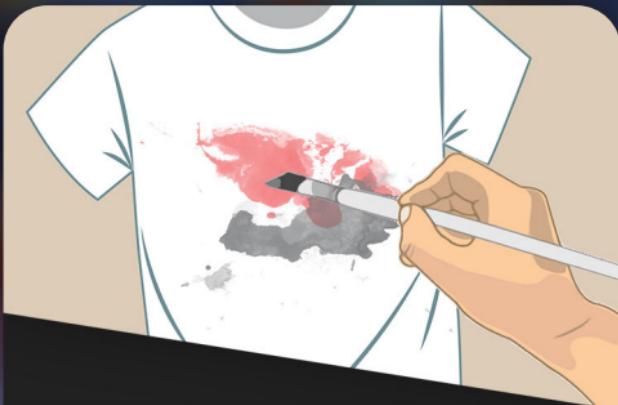
₹ 30/-

## Description:

Make a colourful painting on a T-shirt based on whatever you want.

## Rules:

- Only one t-shirt will be provided.
- Electronic devices of any form will not be allowed.
- Participants should carry their own colours and brushes.
- Any digital or physical reference at the venue are restricted.
- Judge's decision will be the final decision



# COUTER STRIKE : GO



3 Hr



5 Per Team



Team - ₹ 200/-

## Rules:

- Players cannot be replaced between the game.
- Five players per team
- Map would be selected by VETO system out of the 7 maps in the current competitive map pool
- Tournament will be on knockout basis.
- Only 2 mins will be allotted to make changes in the control settings and knockout settings.
- Use of foul language and disagreement/misbehavior with crew members will lead to disqualification.



# FIFA 19



1 Hr



1 Per Team



₹ 50/-

## Rules:

- Each half will be of 4 mins.
- In case of equalizer there will be penalty shootouts.
- Controllers will be provided.
- Other rules will be declared on the day of event.

1st Prize :- ₹ 500/-



# INSTRUMENTAL



4 Mins



1-2 Per Team



₹ 50/-

## Description:

Beat the drums, tune in to your guitar, feel the music!

## Rules:

- No Backing tracks or accompanist are allowed
- No Vocals are allowed
- Participants are expected to carry their own instruments
- Time Limit will be 2 mins for setup & 4 mins for performance



# MAZE RACING



1 Try



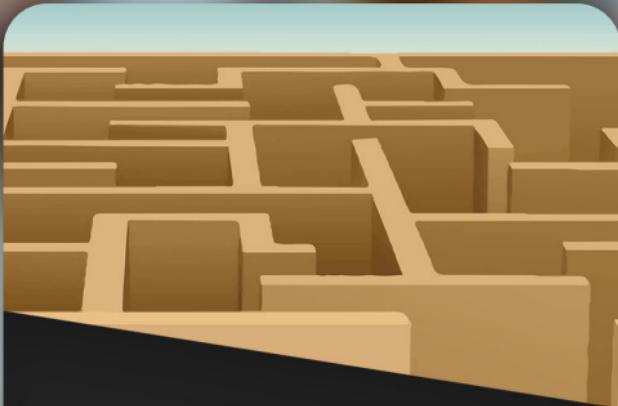
1 Per Team



₹ 20/-

## Description:

**On the Spot Pay and Play. The Remote Controlled Car will be provided you have to drive it through the hurdles within the given time period. The person completing the maze in shortest period of time wins.**



# PPT PRESENTATION



5 Mins



1-2 Per Team



FREE

## Description:

Present a PPT to showcase your communication and interaction skills. Research on the interesting topics(to be disclosed soon) and present and convince the audience and judges with the best of the facts and valid explanations!

## Rules:

- PPT should be ready before the event.
- PPT should be brought in a pen drive or it should be mailed to [techxposurexp@gmail.com](mailto:techxposurexp@gmail.com) half an hour before the event.
- One minute will be given for preparation.
- Five minutes for presentation.
- Judgement will be based on the presentation skills and content.



# PUBG MOBILE



3 Hrs



Squad / Solo



Squad - ₹ 160/-  
Solo - ₹ 30/-

## Description:

DAY 1: Squad

DAY 2: Solo

## Rules:

3 classic room matches will be played.  
Average of these matches will be taken  
to decide the 1st & 2nd Position.

### Squad :-

- 1st Prize - ₹ 2500/-
- 2nd Prize - Goodies
- Most Kills - ₹ 500/-

### Solo :-

- 1st Prize - Elite Pass
- 2nd Prize - Goodies
- Most Kills - ₹ 500/-



# RUBIK'S CUBE



10 Secs



1 Per Team



FREE

## Description:

A puzzle to be solved in the form of a 3x3 plastic cube covered with multicoloured squares, which the player has to twist and turn so that all the squares on each face are of the same colour. The fastest one wins!

## Rules:

- 10 Seconds will be given to observe the cube.
- Only one chance will be given to solve the Cube.
- The fastest one to solve the Cube wins



# TREASURE HUNT



1 Hr



1-5 Per Team



₹ 50/-

## Description:

Level after another, get closer to the treasure, be intelligent, smarter and faster to reach the ultimate goal!

## Rules:

- Maximum 5 members in a team.
- Details of the event will be disclosed at the venue



# **GENERAL RULES**

- Participants should report 1 Hour prior to the event.**
- IDs are compulsory.**
- Participants will be disqualified if the rules are not followed. Please do not carry sharp inflammable object or any article that are potentially dangerous.**
- Any Kind of obscenity, vulgarity or misbehaviour will lead to immediate disqualification.**
- Judges decision will be final.**
- Organisers reserve the right to modify any rules or regulations at any time, If necessary.**

# CONTACT US



@techxposure\_2.0



@techxposure



techxposurexp@gmail.com



www.techxposure.in



Akhilesh Nair :- +91-99201-76241  
Ansul Mishra :- +91-97572-04227  
Shivani Nilakhe :- +91-70455-70879



S. K. Somaia College Of  
Arts, Science And Commerce,  
Vidya Nagar, Vidyavihar (East),  
Mumbai - 400077