

ExcITe CUP 2023 Competitions Detail

ExcITe CUP 2023 consists of the following competitions:

1. **On Spot Programming competition**
2. **Software Project Exhibition**
3. **Quiz**
4. **On Spot Poster Design competition**
5. **E-Gaming**
6. **Table Tennis**
7. **Hackathon**

1. On Spot Programming Competition

In the Programming Competition of ExcITe CUP 2023 teams would be given a set of problems and they will have to solve problems in a given time. The teams can solve the problems in Python, C++ and Java. For Programming competition, teams must be registered by May 22, 2023.

Rules of Programming Competition:

1. **Team Composition**
 - Each team consists of three contestants.
2. **Basic Eligibility Requirements**
 - A student must be enrolled in a degree program at the team's institution with at least a half-time load.
3. **Scoring of a Provincial Contest**
 - Teams are ranked according to the most problems solved. For awards, teams who solve the same number of problems are ranked by least total time.
4. **Contest Computing Environment**
 - The programming languages of the contest will include C++, Java and Python.
 - Each team will use a single workstation.
 - Stationery (Pages, pencils etc.) will be provided to the participants.
 - Participant can submit his/her solution in a specified folder in a given time.

Registration Fee: 4,000/- per team.

Prizes

First Prize	Rs. 10, 000/-
Second Prize	Rs. 5, 000/-

Shields for first three positions.

2. Quiz Competition

The quiz competition would be comprised of the following subjects:

1. Operating Systems
2. Databases
3. Automata Theory
4. Data Structures
5. Algorithms
6. Programming
7. Computer Architecture
8. Software Engineering
9. Computer Networks

Rules of Quiz Competition:

- There would be maximum three members in each team.
- There will be MCQS and there would be 20 seconds time to answer the question.
- The team should first listen to complete question and then answer.

Registration Fee: 4, 000/- per team.

Prizes

First Prize	Rs. 10, 000/-
Second Prize	Rs. 5, 000/-

Shields for first three positions.

3. On Spot Poster Design Competition

In this competition, participants would be given a topic and they have to design a poster on the given topic using Adobe Photoshop/Corel Draw.

Rules of the Poster Competition:

- There would be only one participant in each team. There is no limit on number of teams from a university.
- Students will bring their own laptops submit having all necessary tools/technologies etc.
- There would be a specific time allocated for the competition.
- At the end of the time, participant would his/her poster in a specified folder.

Registration Fee: 1500/- per team.

Prizes

First Prize	Rs. 10, 000/-
Second Prize	Rs. 5, 000/-

Shields for first three positions

4. Software Project Competition

In this competition, participants would display their undergraduate project that they have done in their degree program.

Rules of Software Project Competition:

- Each team consists of three contestants.
- Participants need to come with their complete project.
- They also need to display the poster of their project. Poster size should be 2 feet wide and 5 feet long.
- They need to send us the abstract of the project at excitecup@cust.edu.pk.
- The poster should contain the title, abstract, tools and technologies that they have used.

Registration Fee: 4,000/- per team

Prizes

First Prize	Rs. 10, 000/-
Second Prize	Rs. 5, 000/-

Shields for first three positions

5. Gaming Competition

FIFA 19

- Game Version: FIFA 19
- Console: PlayStation 4

General Rules & Regulations

- I. It is a 1 vs 1 Player tournament.
- II. Each person attending the tournament must have read and accepted the rules and regulations. Ignoring it cannot be a reason put forward in case of an issue or dispute.
- III. Tournament Committee reserves the right to modify the rules and regulations from time to time without notice, to protect the integrity and smooth flow of the tournament.
- IV. The joystick will be provided.

Game Rules

- a) The home and away team selection will be on toss. The winning person will choose the team of his own choice first and can choose weather to play international match or club match.
- b) No customized settings are allowed For Example:
 - i. legacy defending
 - ii. Custom tactics

If Disconnection Occurs during a Match

- If electrical failure occurs the match is to be resumed and each team keeps the number of goals scored and the time consumed in the previous match which can't be completed will be neglected in new game For Example if the game crashed in 30 minutes play, then the new match will only be played for 60 minutes and then will be ended.
- A failure happening during the first 20 minutes leads to restart of the entire match.
- A player will only be given 1 minute to make substitution during the match

Additional Rules

- ◆ If a player does not agree to any rules, he/she can express his/her protest to a Match Referee before the completion of a match.
- ◆ If a re-match is decided by the head, the team that does not follow this decision will be subject to disqualification.
- ◆ Decision of match referee will be final and cannot be challenged.

Registration Fee: 1500/- per team

Prizes

First Prize	Rs. 10,000/-
Second Prize	Rs 5,000/-

Shields for first three positions

Tekken 7

It is a 1 vs 1 Player tournament.

GENERAL RULES

- Game Version: PlayStation 4 (PS4)
- Rounds: Best of 3
- Timer: 60 seconds
- Winner must keep character
- Loser may switch
- Stage Select: Random
- Character Customizations: Off
- All base characters are allowed in the tournament.
- Only PS4 controllers are allowed.
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MATCH PROCEDURES

The following steps outline the process of playing a Match:

- Players select their sides
- Players select their characters. either player may invoke double blind character selection
- Players play the first game of the match.
- The losing player of the preceding match may choose to change characters.
- Players go to stage select and select random
- The next game is played.
- Repeat steps 4 and 5 for all subsequent games until the match is complete.

Registration Fee: 1500/- per team

Prizes

First Prize	Rs. 10,000/-
Second Prize	Rs 5,000/-

Shields for first three positions

6. Table Tennis

Let unleash the sportsman inside you. If you can turn the tables, fire blazing fast smashes, serve with pinpoint accuracy and show lightning-fast reflexes, then, here is the opportunity. Grab the moment and win the crowd.

The Rules of Table Tennis Competition:

- Singles competitions will be arranged separately for both girls and boys.
- Each game is played to 11 points, except that if the score reaches 10-all, the game continues until one player leads by 2 points.
- The match will be of best of 3 games.
- Each player serves 2 points in a row and then the server is switched.
- International table tennis rules will be followed.
- Players will be divided into two pools.
- Rules will be conducted to players before match.
- After completion of pool matches, top two players from each pool will qualified to semifinals.
- The 2 winners of each semifinal match will qualify to finals. And the rest of two players of semifinals will have match for 3rd position.
- Offensive or disruptive behavior will not be tolerated.
- Referee's decision will be considered final. He holds the authority to disqualify any individual as per circumstances.

Registration Fee: 1500/- per team.

Prizes

First Prize	Rs. 10,000/-
Second Prize	Rs 5,000/-

Shields for first three positions

7. Hackathon

The Hackathon Competition in ExclTe CUP 2023 will be based on ideas presented to solve real life problems in the Healthcare domain. The teams will be given a set of problems and they will be given sufficient time to come up with innovative ideas to solve the problems. They have to solve problems in a given time. For Hackathon, teams must be registered by May 22, 2023.

Rules of Hackathon Competition:

Team Composition

- Each team consists of three contestants.
- The team's contestants must satisfy all eligibility requirements.

Conduct of a Contest

- At the start of competition, a presentation will be given on problems related to healthcare domain.
- Then teams will be given time to formulate their solutions and prepare a short presentation of about 10 minutes
- The presented solutions will be evaluated by judges

Registration Fee: 4,000/- per team.

Prizes

First Prize	Rs. 50, 000/-
Second Prize	Rs. 25, 000/-

Shields for first three positions.