

SOFTEC - AN INTRODUCTION

SOFTEC is a magnificent annual event organized at FAST-NU Lahore Campus, with the primary aim of promoting the advancement of Information Technology and the propagation of its benefits amongst all. For the past 23 years this I.T. extravaganza has enriched the awareness amongst students and professionals alike, providing a forum for the exchange of ideas, an environment for the showcase of exceptional professional skill and a platform for innovation.

The event has become an annual feature at FAST-NU and each year SOFTEC grows bigger and attracts a larger number of participants. The annual SOFTEC event is now the most anticipated, the most promoted and the most participated-in event held in the FAST-NU. It has deeply entwined its roots in the culture of the university and has become a highly esteemed tradition.

SOFTEC SOCIETY

SOFTEC Society, the organizing body of the annual SOFTEC event, is the largest student society of FAST-NU. Its inspired establishment by a group of students of the FAST-NU Lahore campus transpired in 1995. These gifted students understood the potential of I.T. to act as an instrument of change and betterment for a country sadly trailing in this lucrative field. Thanks to their vision, students from all over the country now come to share and exhibit their ideas in the 2-day I.T. extravaganza of SOFTEC.

In 2005, SOFTEC achieved a monumental feat by organizing an All ASIA event. SOFTEC 2006 managed to glean even more regional participation, bringing in participants from as far away as Nepal. SOFTEC 2007, yet again provided a platform for students all over Asia, including students from the Middle Eastern countries such as Iran to come together and prove their technological worth. SOFTEC 2016 was even more successful than the preceding events which encouraged productivity as well as the student networking. Now SOFTEC 2019 will, undoubtedly, attract even more participation after the continuous success of the previous events.

Having established SOFTEC regionally as an I.T. event of exceptional standing, appealing to people of all age-groups and breaking a barrier of 1500 participants in any event organized by the students of Pakistan, SOFTEC 2019 will attempt to

expand its activities to focus on aspects of I.T. This is just another step towards involving people of varied interests in this edifying event.

APPENDIX: GENERAL INFORMATION FOR IDEAS XTREME PARTICIPANTS

Unfettered by the trappings of a tertiary-level education, children often see possibilities inconceivable to those of us with the more mundane obstacles of reality weighing heavily on our minds. Ideas Xtreme creates a forum for students to bring to the public purview their ideas of the uses of I.T. in the future.

In this competition, students are required to come up with wild, speculative projects concerning the application of I.T. in the future. Winners are selected on the basis of how thoroughly thought out, beneficial, inventive, innovative and applicable in real life their projects are.

This extremely successful event was first launched in 2003, when the need for an event in the SOFTEC line-up to inculcate an understanding of I.T. in youngsters, as well as adults, was deeply felt. From an initial basis only in Lahore, this event grew to become a national event by SOFTEC 2004. Both years, this event won praise from the honorable minister of I.T., Mr. Awais Ahmed Khan Laghari.

Ideas Xtreme is a competition in which candidates can present their idea based on a specific theme decided by our team, through presentation using any presentation software rather than a model. Given their Idea must be practical and related to science/technology and participants must be able to relate their idea to benefits for people and or the change it could bring for the people, in short application of idea must be presented after presentation of ideas.

Theme for Ideas Xtreme: Energy and Power

One of the biggest crises of today is regarding energy and power so ideas that involve creating, saving and using energy and power efficiently will be appreciated such as using renewable energy sources, utilizing waves and bio-fuels, human power or any other better approach to create electrical power or energy or save it.

Ideas Xtreme sees increased participation every year, and the SOFTEC 2018 event entertained over a hundred entries.

ELIGIBILITY

The categories of participation, as well as the prizes for Ideas Xtreme during SOFTEC 2019 are as follows:

Senior Wing (Grade 9-A levels/ Intermediate)

1st Prize Rs. 15,000

2nd Prize Rs. 10,000

Junior Wing (Grade 4-Grade 8)

1st Prize Rs. 12,000

2nd Prize Rs. 7000

The participants of a category should belong to the grade of the specified category.

PARTICIPATION

1. Individual contestants are allowed.
2. A maximum of two members per team.

Rules and Regulations:

- The participants/teams are required to present slides representation of their idea. Failure to do so will result in disqualification from the competition. The idea can be displayed through any presentation software.
- Presentations need to be emailed at maryam.rasool@hotmail.com before the competition day.

The participants/teams will be required to bring their /slides on event day (presentation slides in any portable device).

- An idea cannot be presented without any presentation software.
- Ideas must be related to the theme
- Time limit of presentation is max 5-7 minutes. And participants may be told to stop if they exceed their time limit.

- One team can have maximum of 2 members.
- Participants must bring their own USB drives and laptops.
- Ideas must be presented explicitly and must be unique.
- Plagiarism cases may result in disqualification of team.
- SOFTEC's decision will be final and no objection can be raised by the teams regarding positions.
- Students may also bring up a physical model to support their idea.

COMPETITION & EVALUATION CRITERIA

1. Evaluation Criteria:

Marks would be given on Presentation, Idea, its relevancy to the theme and its Applications in real life out of 30 by the judges. (10 marks for each for each category). There will be three rounds and the marks will be combined for all three rounds to calculate the final result, there will be no elimination round.

2. Participants **MUST** be present at the time of their evaluation. Failure to do so will result in disqualification.
3. **ACCOMODATION** will be provided **ONLY** to those participants who reside outside Lahore and they will be charged for this.
4. In all matters concerning the competition, the decision of the **SOFTEC Society** will be final and binding on all concerned.
5. **Projects displayed at SOFTEC 2018 or earlier will not be allowed to take part in the competition.**
6. The **SOFTEC Society** reserves the right to modify the rules without prior notice.
7. One team participant can only take part in one of the categories of competition.

REGISTRATION

1. The complete registration requires the following documents to be submitted before the deadline.
2. The registration form is available on the **SOFTEC website** <http://www.softecnu.org>, at the registration link of the Ideas Xtreme Competition. The form must be filled and submitted online.
3. Private teams are allowed to come but all participants must bring their original Student ID cards (Or any document showing enrollment in an institute).
4. Registration fee for the Ideas Xtreme Competition is **PKR 1000/- per team** and is **nonrefundable**.

Payment Method: Payment can be submitted in any of the following two forms:

- **Cash:**

Payment can be **submitted in cash by hand in SOFTEC Office at FASTNU Lahore** or **by Easy Paisa/UBL Omni/MobiCash etc.** on either of the following

CNIC: 35202-2936443-1 Contact No. : 0324-4078143

CNIC: 13302-3189828-9 Contact No. : 0332-6657544

- **Bank Draft:**

Registration fee may be in the form of a bank draft (excluding bank charges) in favor of **BCCI-FAST** which would be payable in any Lahore-based bank. This bank draft can be submitted either by poster by hand.

**FAST-National University of Computer & Emerging Sciences, Lahore Campus
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