

## **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 20 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 2017 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 1,000 participants in any event organized by the students of Pakistan, SOFTEC 2017 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, demonstrating their ideas via a physical model. 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 always has a theme for its interior décor which is very much appreciated by the participants. So be ready to be surprised this year by our infamous interior decorations team.

**Ideas Xtreme is also introducing a new category “Battle of Ideas”,** this year. 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 Battle of Ideas:** Environment friendly projects (Renewable energy, recycling, waste management, pollution management etc.)

Ideas Xtreme sees increased participation every year, and the SOFTEC 2016 event entertained over a hundred entries.

## **ELIGIBILITY**

The categories of participation, as well as the prizes for Ideas Xtreme during SOFTEC 2017 are as follows:

### **Card Board Projects**

1st Prize Rs. 12,000

2nd Prize Rs. 7000

### **Working Models**

1st Prize Rs. 15,000

2nd Prize Rs. 8000

### **Battle of Ideas**

1<sup>st</sup> Prize Rs. 12,000

2<sup>nd</sup> Prize Rs. 7,000

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

**Participants of any age group upto A-Levels/Intermediate can participate.**

**This competition is open only to Pakistani participants.**

## **PARTICIPATION**

1. At most two members can constitute a team.
2. There are following categories for the competition
  - Cardboard Projects
  - Working Models
  - Battle of Ideas

## REGISTRATION

1. The complete registration requires the following documents to be submitted before the deadline.

- i. ONLINE REGISTRATION FORM
- ii. REGISTRATION FEE

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 member** and is **nonrefundable**.

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

- **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.

- **Cash:**

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

**CNIC: 33201-1148836-1 Contact No. : 0315-6212495**

**CNIC: 35202-7858534-7 Contact No. : 0321-8308224**

**CNIC: 31301-4196397-3 Contact No. : 0344-7253596**

**5. The last date for the submission of online registration form along with the registration fee & student Certification form from the institute is 20th February, 2017.**

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

**7. The participants/teams are required to present model/slides representation of their idea. Failure to do so will result in disqualification from the competition.**

**8. The idea can be displayed using the following modes:**

- By a model having a standard size of **22x30x20 inches** (max)
- There must be a complete working model or computer based simulation of the idea.
- ***Through any presentation software in case of “Battle of Ideas”.***

## **COMPETITION & EVALUATION CRITERIA**

**1. Evaluation Criteria:**

- **Category (Cardboard Projects):** 40% Idea & 60% Presentation of the Idea
- **Category (Working Models):** 30% Idea & 70% Presentation of the Idea (Working Models)
- **Category (Battle of Ideas):** 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).

**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 2016 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.**

**Rules and Regulations (For Battle of Ideas only):**

- An idea cannot be presented without any presentation software.
- Ideas must be related to the theme **Environment Friendly Projects and based on science and technology.**
- 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.

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