Clash of Coder's Event Plan

For the second time after the success of Clash of Coders in Softexpo '16 PUCIT ACM-Student Chapter again brings the mega competition of codes and minds. Providing students of PUCIT the opportunity to improve their coding skills. PASC will try its best to make this event even bigger and successful than its predecessor.

Introduction:

This will be a one-day event taking place on the 21st of April, 2017 (expected). In this event, participating teams will be given some programming problems which they will have to provide solutions for. Programming languages used will be C++ and JAVA.

Venue:

- Main lab

It will be headed by PASC team members along with volunteers.

Teams Expected: 50

- 3 members per team.
- Quota of teams will be

        PUCIT = 20

        Outsiders = 30

Registration fee: 500/- PKR

Event Day Plan:

- Teams will report at 9.30 am.
- There will be a practice session of three hours for the participating teams which will also include introduction.
- Teams will be given 3 questions to solve in the practice session.
- After that there will be a break of one hour and fifteen minutes for teams to offer Jummah prayer and to refresh themselves.
- During this long break server issues will be resolved (if any) and server will be refreshed, checking of the computers will be done to make sure computers are in ready to go state and Main round IDs will be pasted.
- After the break teams will be adjusted to their designated seats for the main round to start.
- Teams will be given 5 questions to solve at the start of the event. Each team will have two and half hours to solve the questions.
- After solving each question, the team will have to submit that solved question through PC^2 software.
- The team that manages to solve the maximum questions correctly in the minimum time will be declared the winner of the competition.

Time Management Schedule:

	Starting Time	Ending Time
Entry of Teams	09:30 AM	10:00 AM
Introduction	10:00 AM	10:30 AM
Practice session	10:30 AM	12:30 PM
Break	12:30 PM	01:45 PM
Seating	01:45 PM	02:00 PM
Clash begins	02:00 PM	04:30 PM

Further Details:

- Pc^2 (pc square) software will use for submission.
- There will be 5 teams in a row with one computer spaced out.
- 100 working computers will be available in Main Lab.
- Judges will come and go after judging so 2 judges will remain constant for judging and other will vary.
- Five computers will be constantly on for judging.
- Questions will be made by teachers of different universities (FAST, COMSATS, UCP etc.) and collected two weeks before event.
- Softexpo ambassadors will provide Email IDs of teachers of their respective universities.
- Free timings will be acquired from teachers after mailing them.
- PASC representative will visit teachers and request them to make questions and Email them.

- Certificates and cash prizes will be given to winning teams
  1. First position: Rs 30000 along with cheque.
  2. Second position: Rs 15000

Ranking Criteria:

- Ranking Criteria will be based on maximum problems solved correctly in minimum time.

Resources required:

- Following resources will be required on event day.

Resource	Quantity	Duration	Reason
Main Lab	----	(20th April) 12:00 PM – 5:00 PM (21st April) 8:00 AM – 5:30 PM	(20th April) For Installations (21st April) For Main event
Uninterrupted Power supply	----	(21st April) 8:00 AM – 5:30 PM	(21st April) For No Interruptions
Projector	1	(21st April) 8:00 AM – 5:30 PM	For Results Display
Projector Screen	1	(21st April) 8:00 AM – 5:30 PM	To use with projector
Ball Pens	5 Packs(10 in each) (1*50=50)	----	For participants to use
Extensions	2	(21st April) 8:00 AM – 5:30 PM	For projector connection

Lab Technicians	2	(21st April) 8:00 AM – 5:30 PM	(20th & 21st April) For Tech Support
Printing support	400 pages (3*50=150) (5*50 =250)	(21st April) 8:00 AM – 5:30 PM	To print Questions in practice round(3) and main round(5).
Speaker & microphone	1	(21st April) 8:00 AM – 5:30 PM	For Announcements
Volunteers	10	(21st April) 8:00 AM – 5:30 PM	For checking each row teams
Body Members	2	(21st April) 8:00 AM – 5:30 PM	For software related queries
Security Guard	1	(21st April) 8:00 AM – 5:30 PM	For Protection

Pre-event Plan:

1) **Registration Process:** Registrations will start from 21st March, 2017

- Last date for the registrations will be 8th April, 2017
- Registrations will be done through PASC registration desk and Softexpo website.
- Payment Methods will be through easy paisa, desk and bank transfer.

2) **Software Usage Practice:**

- 5 Computers in Lab A (Quaid-e-Azam Campus) will be used for software usage practice beforehand with technical team for 2 weeks.

- One week of March (6-10), 2017 and one week of April (3-7), 2017.
- Main Lab (Allama Iqbal Campus) will be used for software installations and checking 1 week before main event i.e. (10-14 April, 2017).

Event Day Plan:

- **Event atmosphere:**
    - Discipline will be maintained throughout the event by PASC organizers.
    - A peaceful environment will be provided to the students.
- **Prize Distribution:**
    - Prize will be given to the winning team and runner up team on the basis of the results given by the judges in closing ceremony.