

*PG Department of Computer Science and IT  
Lyallpur Khalsa College, Jalandhar  
Organizes  
Plasma-2025 (Dated: 07-03-2025)*

**General Guidelines for Candidates:**

- ✓ Participants must bring their Identity cards and authority letter duly signed by their respective principals.
- ✓ Students must take care of their belongings.
- ✓ Late comers will not be allowed to participate in any ongoing event.
- ✓ Any team found creating indiscipline shall be disqualified.
- ✓ Decision of the Judges will be final at the end.
- ✓ No Registration fees will be charged.

**NOTE: College should ensure participation such that there is no clash of events.**

**Event Guidelines**

**Event 1: Idea Snapshots**

1. Maximum of **two** teams per college are allowed.
2. Each team will consist of **two** participants.
3. Time of 4-5 mins will be given to each team.
4. First bell will ring after 4 mins and final bell after 5 mins.
5. There will be provision of multimedia projector.
6. The presentation should be in English only.
7. Topics for paper presentation are :
  - Future of AI & Machine Learning
  - Cybersecurity in the age of IoT
  - Data Privacy in the Digital Age
  - Smart Devices
  - Augmented Reality(AR) and Virtual Reality (VR) in Education
  - Role of AI in Data Analytics

**Event 2: Logo Designing**

1. Maximum of **two** teams per college are allowed.
2. Each team will consist of **two** participants.
3. The topic for which the logo has to be designed will be given on the spot.
4. Time allotted is 90 mins.
5. Participants can design logo using Corel draw/Adobe Photoshop.

**Event 3: Web Portal Development**

1. Maximum of **two** teams per college are allowed.
2. Each team will consist of **two** participants.
3. Time limit will be 90 minutes.
4. Participants will be required to develop a web portal using HTML/DHTML/VB /PHP/ASP.Net/JavaScript/Flash/Dreamweaver/ Access/Oracle.
5. Internet access will not be allowed.
6. Theme of the web portal will be given on the spot.
7. No external help shall be allowed.

**Event 4: Logic Whirlpool**

1. Participants will be required to develop a program in C/C++/Java.
2. **Two** teams per college shall be allowed and each team can comprise of **two** participants.
3. Time limit will be 90 mins.
4. Problem will be given on the spot.
5. No external help (i.e. internet access, help book etc) shall be allowed.

**Event 5: Net Savvy**

1. **One** team per college is allowed and each team can comprise of **two** participants.
2. Participants are to search relevant information regarding the topic given on the spot. After that a document in MS Word is to be prepared and saved in the team code folder by the participant. Relevance of content and its presentation will be the major consideration.
3. Total time allotted will be 60 mins.

### **Event 6: Test your Technical Skills**

1. Maximum of **five** teams per college are allowed.
2. Only **one** participant per team is permitted.
3. The participants have to take an IT related objective type **online** test.
4. Duration of test will be 30 minutes.

### **Event 7: IT in Colors**

1. Maximum of **two** teams per college are allowed.
2. Only **one** participant per team is permitted.
3. The participants have to bring a pre created poster/painting/illustration (use half-chart 28x35 cm sheet) on Green IT.

### **Event 8: Tech GD**

1. Maximum of **two** teams per college are allowed.
2. Only **one** participant per team is permitted.
3. The topic will be given on the spot.
4. Total Time allotted will be 60 minutes.

### **Event 9: IT Quiz**

1. Maximum of **one** team per college is allowed.
2. **Three students** per team shall be allowed.
3. All 3 members of team have to appear in screening test.
4. Selected participants will appear for Finals of IT-Quiz.

### **Event 10: AD-Mad Show**

1. Maximum of **one** team per college is allowed.
2. A team can comprise of minimum of **three** and maximum of **five** participants.
3. The topic for this event will be given at registration counter.
4. Time of 4-5 mins will be given to each team to perform.
5. First bell will ring after 4 mins and final bell after 5 mins.

### **Event 11: RJying**

1. Maximum **one** team per college is allowed.
2. Only **one** participant per team is permitted.
3. In the first round, the RJ will introduce his radio frequency, program and a link of around 1-2 minutes duration.
4. In the second round, RJ will attend the call in which a question will be asked. Time limit for second round is 4-5 minutes.

5. The criteria of judgment will be fluency of speaking, tone, variations and content.

### **Event 12 : Hands on Keyboard**

1. Maximum of **two** teams per college are allowed.
2. Each team shall comprise of **one** participant.
3. The material for typing will be given on the spot.
4. Time allotted is 15 minutes.
5. The result will be based on accuracy and speed.

### **Event 13: Pixel Plus**

1. Maximum of **two** teams per college are allowed.
2. Each team shall comprise of **one** participant.
3. Student must bring his/her own Digital Camera (5 Megapixel and above) along with required accessories.
4. Photography with mobile phone is not allowed.
5. The theme for this event will be given by the teacher in-charge at the time of registration.
6. Each participant is required to submit 5 best photographs shot by him/her at the time of event.