

PG Department of Computer Science and IT
Lyallpur Khalsa College, Jalandhar
Organizes
Plasma-2020(Dated: 27-02-2020)

Schedule of Events:

Registration	08:00 AM
Inauguration Session (Auditorium)	10:00 AM
IT Quiz Screening(Online)	11:00 AM
Debugging	11:00 AM
Web Portal Development	11:00 AM
IT Extempore	11:00 AM
IT Collage	11:00 AM
Tech GD	11:00 AM
Idea Snapshot	11:00 AM
Choreography	11:00 AM
Query Maestro	11:00 AM
IT Cartooning	11:00 AM
Hands on Keyboard	11:00 AM
RJying	11:00 AM
Pixel Plus	11:30 AM
Software Showcase	12:30 PM
Logo Designing	12:30 PM
Logic Whirlpool	12:30 PM
Net Savvy	12:30 PM
IT Quiz Finals	12:30 PM
IT Colors	01:00 PM
Test Your Technical Skills(Online)	01:30 PM
Ad Mad Show	01:30 PM
Valedictory Session	03:00 PM

Download Plasma registration form from www.lkc.ac.in and submit the filled forms at plasmacslkc@gmail.com till 25th Feb 2020. Do bring the online submitted form on 27th Feb 2020 at registration counter.

OR

Get the registration done on the spot.

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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.
- ✓ Lunch Coupons will be provided to all the participants.

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 5-7 mins will be given to each team.
4. First bell will ring after 5 mins and final bell after 7 mins.
5. There will be provision of multimedia projector.
6. The presentation should be in English only.
7. Topics for technical paper are :
 - RPA(Robotic Process Automation)
 - AI in 2020
 - Computer Assisted Education
 - Blockchain Technology
 - Latest Technology Advancements
 - Big Data Analytics
 - Bioinformatics

Event 2: Debugging

1. Maximum of **two** teams per college are allowed.
2. Each team will consist of **two** participants.
3. The problem will be in either C/C++/Python and will be given on the spot.
4. Time limit will be: 60 minutes.

Event 3: Software Showcase

1. Implement your ideas using any platform and present it in our software showcase event.
2. Maximum of **two** teams per college are allowed.
3. Each team will consist of **two** participants.
4. Time limit will be 60 minutes.
5. Participants should bring their own software and compiler.
6. Participant must bring a letter of originality duly signed by their Department Head
7. Laptops are allowed.

Event 4: 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 5: 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 45 minutes.

Event 6: 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 7: Logic Whirlpool

1. Participants will be required to develop a program in C/C++/Python/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 8: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 and a presentation in MS PowerPoint 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 9: IT Extempore

1. Maximum of **two** teams per college are allowed.
2. Only **one** participant per team is permitted.
3. The medium of communication should be English only.
4. Time limit is 2-3 minutes.

Event 10: 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 sheet) on some technical topic of their own.

Event 11: IT Collage

1. Maximum of **two** teams per college are allowed.
2. Each team shall comprise of **two** participants.
3. Time allotted is 60 minutes.
4. Participants will have to bring the required material of their own.
5. Sheet Size 15” *22”. (1/2 Standard Chart Sheet)
6. The topic will be given on the spot.

Event 12 : 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 13: 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 14: 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.

Event 15: IT Cartooning

1. Maximum of **one** team per college is allowed.
2. Each team shall comprise of **two** participants.
3. Time allotted is 90 minutes.
4. The topic will be given on the spot.
5. Participants can design cartoon using Corel Draw/Adobe Photoshop software.

Event 16: 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 5-7 mins will be given to each team to perform.
5. First bell will ring after 5 mins and final bell after 7 mins.

Event 17: 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, speed.

Event 18: Choreography

1. Maximum of **one** team per college is allowed.
2. Minimum **five** and Maximum **seven** participants per team are allowed.
3. Time allotted is 5-7 minutes. (5 min. signaling)
4. Props can be used.
5. Music can be in Hindi, Punjabi or English.
6. Judgment will be based on overall execution (Creativity, Variety, Uniqueness and Entertainment).
7. Contestants should bring their music on CD with them at that event.
8. Topics for Choreography are :
 - Unity in Diversity
 - Gaming Addiction
 - Women Empowerment
 - Visionary India
 - Web Craziiness
 - Mushrooming of Fake Baba's

Event 19: Query Maestro

1. Maximum of **one** team per college is allowed.
2. Each team shall comprise of **two** participants.
3. Time duration to solve the query will be 30 mins

4. A query will be given on the spot and participant has to solve the query in the stipulated time.

Event 20: 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.