



IPSC IT FEST 2018

Modern School Barakhamba Road



29th April and 30th April

Kindly note that the registration window is now closed.

(Schools can participate in max 5 events, including Team Event)

Modern School, Barakhamba Road is proud to announce and invite your esteemed IPSC member school to participate in the **IPSC IT Fest 2018**, which is being held at our school on 29th and 30th April 2018. The school hopes that you have received the formal invite for the event; in case you are an IPSC Member school and have not received the invite, kindly contact Ms Divya Sahdev +919312999655/ ipscitfest2018@modernschool.net

LIST OF EVENTS

1. Quiz
2. Digital Imaging
3. Web Designing
4. Audio Video Editing
5. Programing
6. Hardware and Networking
7. Team Event

SCHEDULE

| | 0900 – 1100 | 1100 – 1300 | 1300 – 1400 | 1400 – 1600 | 1600 – 1800 | 1800 - 1900 | 1900 – 2100 |
|------------|---|---|-------------|---|------------------|-------------|--------------------|
| 29th April | Inaugural Ceremony | Quiz <i>(Prelims)</i> Hardware & Networking <i>(Prelims)</i> | Lunch | A/V Editing Digital Imaging Web Designing Hardware & Networking <i>(Prelims and Finals)</i> | | Break | Principal's Dinner |
| 30th April | Team Event Programming | | Lunch | Quiz <i>(Finals)</i> | Closing Ceremony | | |

RULES AND REGULATIONS

1. Your school upon receiving an invite is expected to send a team, consisting of a maximum of **six** students from grades IX to XII, accompanied by **one** teacher escort.
2. Each school is permitted to take part in a maximum of **5 events**
3. Participating teams **were** required to register themselves **online** at: <http://bitsnbytes.tech/ipsc2018/register>. **The window for online registration is now closed.** No teams will be allowed to participate without registering. There should be no on the spot registrations.
4. The registration charge for the event is Rs. 1000/- per team along with the additional charge of Rs. 350/- per person per day, for boarding and lodging as per IPSC norm.
5. Accommodation will be provided to all the outstation schools until 11:00 AM on **1st May 2018**.
6. The place of stay will be intimated to the participating schools by **20th April 2018**.
7. The participating outstation schools are required to arrive on 28th April 2018 and expected to depart on **1st May 2018**, before 11:00 AM.
8. Modern School will be providing standard peripheral devices. Participants are allowed to bring their own peripherals (keyboards, mice and headphones)
9. In case the participating schools require some other softwares/programming languages, they should contact the fest coordinator. The requested software/language would be confirmed depending upon the feasibility.
- 10. Rules are subject to change, please visit our site regularly to be updated.**
11. Use of any unfair means in any event may lead to disqualification of the team from that event.
12. The students are required to wear their school uniforms at all times, during the course of the event.
13. **Each team expected to bring their own school flag, preferable size 6'x 4'.**
14. For any queries/assistance, kindly contact the IT fest Coordinator: *Ms. Divya Sahdev* +919312999655/ipscitfest2018@modernschool.net

quiz

Number of **participants**: 2 participants

Rules:

1. The event consists of some preliminary rounds and **6** teams on the basis of their performance will qualify for the finals.
2. The Finals will be an **on-stage** quiz including various rounds.
3. All the questions will be based on the world of information technology and computers.
4. Further Rules will be announced on the spot.
5. The decision of the Quizmaster is final and binding.
6. Rules are subject to change, kindly visit the website for regular updates

a/v editing

Number of **participants**: 1 participant

Software provided:

- Adobe Premiere Pro CC 2017
- Lightworks 14
- Corel VideoStudio
- Windows Movie Maker

Rules:

1. Each participant is expected to occupy **one** computer.
2. Internet access will **not** be provided.
3. The use of any external assets is prohibited and will lead to immediate disqualification..
4. Rules are subject to change, kindly visit the website for regular updates

Event Task: Participants are expected to create a video on the extract given on the spot.

digital imaging

Number of **participants**: 1 participant

Software provided:

- Adobe Photoshop
- Adobe Illustrator

Rules:

1. Each participant expected to occupy **one** computer.
2. Internet access will **not** be provided.
3. The use of any external assets is prohibited and will lead to immediate disqualification.
4. Rules are subject to change, kindly visit the website for regular updates

Event Task: Participants are expected to create a digital poster on the theme that will be given on the spot.

web designing

Software provided:

- Sublime Text Editor 3 & Atom (*We strongly recommend not the use of Notepad*)
- jQuery & Bootstrap
- XAMPP

Rules:

1. Each participant expected to occupy **one** computer.
2. Internet access will **not** be provided.
3. The use of any external assets is prohibited.
4. Rules are subject to change, kindly visit the website for regular updates

Event Task: Participants expected to create a website from provided assets according to a provided theme.

programming

Number of **participants**: 1 participant

Softwares provided:

- Borland Turbo C++ 4.5
- CodeBlocks (for C++)
- Python IDE 3.4
- Eclipse Oxygen (for Java)
- QuickBASIC 4.5

Rules:

- 1.** Each team is expected to occupy **one** computer.
- 2.** Internet access will not be provided.
- 3.** Problems will be based on logical reasoning, analytical thinking and mathematical knowledge.
- 4.** Participants may code in **C++, Java, Python** or **QBasic**.
- 5.** The judges will assess the winner on the basis of logic used, efficiency of code, output produced and timely submission.
- 6.** Rules are subject to change, kindly visit the website for regular updates

hardware and networking

Number of **Participants**: 1 Participant

Rules:

- 1.** The prelims will be written with one hands on task. The finals will be a hands on round.
- 2.** The preliminary **and** final rounds will test a participants theoretical and practical knowledge.
- 3.** The participants are expected to have basic hardware and networking skills and be well versed with the working of technology.
- 4.** Rules are subject to change, kindly visit the website for regular updates

team event

Rules:

1. This event is open for those schools which are participating in some of the following events:
 - Audio/Video Editing
 - Digital Imaging
 - Web Designing
2. Those schools would be given the task to design a poster, create audio/video and a website on the basis of the topics and themes given during the respective events. The theme shall be disclosed at the event itself.umber of participants: 2
3. The participating teams are expected to prepare a PowerPoint presentation incorporating the A/V, poster and website and other attractive illustrations (not mandatory to incorporate A/V, Poster and Website)
4. The teams should also consist of a speaker for an interactive presentation and an artist to make the cartoons and other illustrations.
5. The teams will be evaluated on the basis of their creativity and innovative ability, presentation quality and attractive illustrations and articulate oratory skills.
6. The teams will also be evaluated on the basis of how skillfully they incorporate the theme into their presentation and their posters, websites and audio video projects.
7. A detailed and in depth explanation of each of these projects and their relevance with the theme and the presentation must also be incorporated in the speech given at the time of presentation. The overall presentation must be interactive and descriptive. It should be eloquent, well constructed and structured.
8. The teams have to prepare a presentation for roughly 5 minutes.
9. Rules are subject to change, kindly visit the website for regular updates.