



**BAL BHARATI PUBLIC SCHOOL
PITAMPURA**

**CYPHER 2012
20TH APRIL**

CYPHER 2012

Dear Principal

With great pleasure we inform you that Bal Bharati Public School, Pitampura is organizing its Techfest – Cypher 20th April 2012. We invite you to participate in this fest.

Cypher 2012 aims at an amalgamation of digital and physical worlds through the events at this fest. Cypher 2012 aims to provide a platform to everyone to nurture and showcase their talent. These events are all about the spirit of participation, fun, learning and letting your creativity flow. Cypher 2012 will assuredly be a great experience for everyone associated with it.

We are looking forward to an enthusiastic participation from your side.

With regards

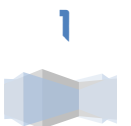
Meenu Goswami
Principal
(Bal Bharati Public School , Pitampura)

BAL BHARATI PUBLIC SCHOOL

PARWANA ROAD, PITAMPURA, DELHI-110034

TEL: 2702-8600/8700 FAX: 2701-6600

EMAIL: cypher.bbbs@gmail.com



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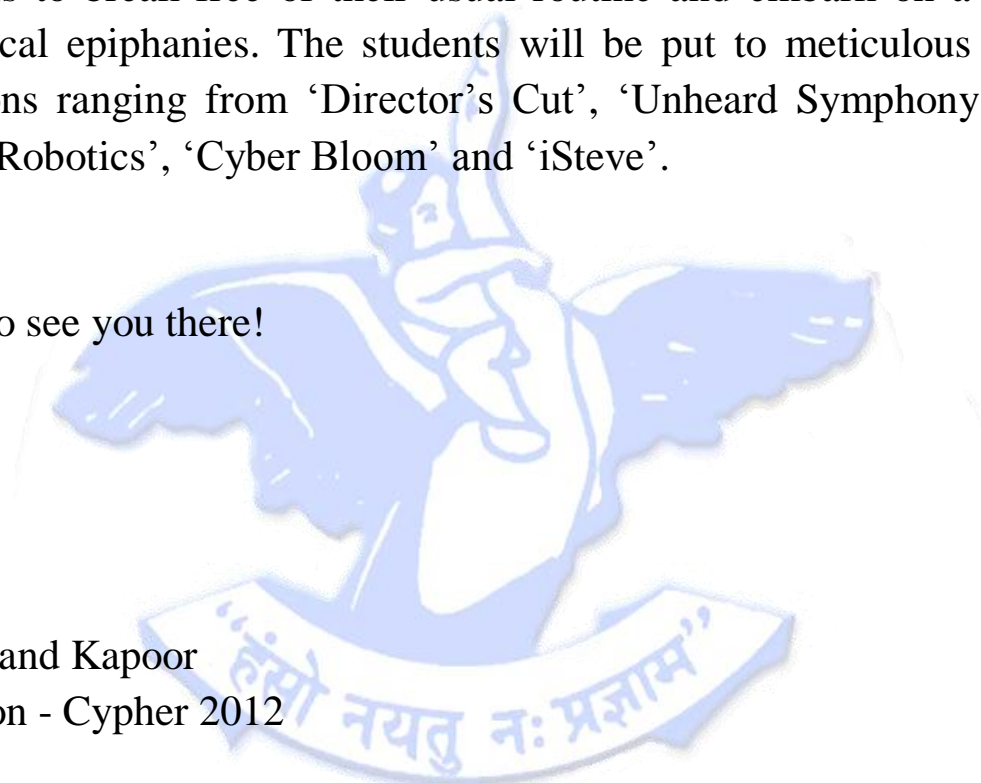
Dear all

It gives us immense pleasure to welcome you all to Cypher 20th April 2012 the Annual Computer festival at Bal Bharati Public School, Pitampura.

Cypher 2012 promises to be one of the most incredible experiences for any computer enthusiast. This festival is designed in a manner to allow the participants to break free of their usual routine and embark on a voyage of technological epiphanies. The students will be put to meticulous contest in competitions ranging from 'Director's Cut', 'Unheard Symphony', 'Cypher Doodle', 'Robotics', 'Cyber Bloom' and 'iSteve'.

We hope to see you there!

Tushar Chand Kapoor
Chairperson - Cypher 2012



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Your institution is invited to participate by sending a team for the following events, details of which have been enclosed within.

- Cyber Bloom
- Cypher Doodle
- Unheard Symphony
- iSteve
- Robo Combat
- Director's Cut

The overall trophy will be awarded to the school participating in all the events and scoring the maximum points.

Trophies and certificates will be awarded to the winners and runners-up of individual events. Participation certificates will be awarded to all the participants.

The events will begin at 9:00am.

A copy of the event details, including the rules and regulations along with the registration form have been enclosed here with.

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Cyber Bloom

- Each participating school should send a team of two candidates from IV-V.
- Team is required to prepare a presentation from one of the following topics:
 - We have achieved a lot in six decades of independence.
 - Laptop should be there for children in school.
 - Sports are closely linked to money these days.
 - Life for us is better than it was for our forefathers.
- Software: Open Office Impress.
- Time Allowed: 4 minutes
- **The participants will be required to send us the presentation by 16th of April.**

Coordinators:

- ❖ Bhumika
- ❖ Kriti Jindal

Cypher Doodle

- Each participating school should send a team of two candidates from VI-VIII.
- Software : Adobe Photoshop CS5
- Time Allowed: 60 minutes
- Team is required to prepare a cypher doodle on Adobe Photoshop.
- Judgment will be on the basis of the creativity.
- **No external material will be allowed.**

Coordinators:

- ❖ Shivangi Jha
- ❖ Prabhjot Sethi

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Unheard Symphony

- Each participating school should send a team of two candidates from IX-X.
- Software : Sony Sound Forge 10.0
- Time Allowed: 60 minutes
- Team is required to prepare an audio clip of 3 – 4 minutes from given audio files.
- Students are required to bring their own headphones.
- **No external material will be allowed.**

Coordinator:

- ❖ Prateek Sarna
- ❖ Arpit Aggarwal

iSteve

- Each participating school should send a team of 3 – 4 from VI-XII.
- Time Allowed: 7 minutes
- From the following phases of Steve Job's life, the teams have to choose any one and present a One Act Play based on that particular phase:
 - Childhood and high school
 - Hare Krishna Temple/ visit to India
 - April 1, 1976
 - The launch of Apple 1
 - Jobs' "reality distortion field"
 - Launch event of the first Mac in 1984/ Super Bowl
 - Resignation from Apple and the launch of NeXT Inc./ The Graphics Group
 - A new start to Apple
 - The fight against cancer

Coordinators:

- ❖ Megha Nagar
- ❖ Prasoon Varshney

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Robo Combat

- The competition shall consist of PRELIMS and FINALS.
- PRELIMS :-
 - 4 (or more) teams shall fight each other in an arena of size 10x10 feet.
 - Who so ever is pushed out of the arena shall be disqualified.
 - The time duration of each fight shall be six minutes.
 - In case of a draw, the number of hits inflicted by the team shall be the tie breaker.
 - The winning team shall proceed to the next round.
- FINALS :-
 - This round shall consist of one on one fight. One shall be the defender while the other shall attack.
 - The attacker would have to cross the defender and reach the flag to knock it off.
 - Each team shall attack once and defend once.
 - The winner shall proceed to the next round.
 - The robots might have to cross tough terrains such as sand, pebbles, oiled and greased surface etc.
 - The competition shall go on till we have one clear winner.
- Each team is allowed to have two participants at the maximum from IX-XII.
- Only one of them can be the controller.
- The robots can be wired or wirelessly controlled.
- The robots have to be made completely on your own, i.e. use of readymade RC cars is not allowed.
- The motors must run at the maximum of 2 volt DC supply.
- The maximum size of robot should be 30x30x30 inches.
- It is mandatory to have at least one attack weapon.
- The maximum weight allowed is 10 kg.

Coordinators:

- ❖ Akash Roy
- ❖ Harman Chopra

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Director's Cut

- Each participating school should send a team of two candidates from XI-XII.
- Software : Sony Vegas HD Platinum 10.0
- Time Allowed: 90 minutes
- Team will be required to make a short video of duration 5-7 minutes
- Students will be given an English movie to be dubbed in Hindi.
- Students are required to bring their own headphones with microphones.
- **No external material will be allowed.**

Coordinators:

- ❖ Pulkit Gupta
- ❖ Manik Kampani



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REGISTRATION FORM

SCHOOL NAME :	
Address :	
Teacher Incharge with mobile no.	

EVENTS	PARTICIPANTS	CLASS
Cyber Bloom	1. 2.	
Cypher Doodle	1. 2.	
Unheard Symphony	1. 2.	
iSteve	1. 2. 3. 4.	
Robo Combat	1. 2.	
Director's Cut	1. 2.	

Note: Please fill the form in capital letters and the form should be mailed or faxed by 16th of April.

(Signature of the principal/School stamp)

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