Techno Fest 2022

(An Enlightened Vision)

BCM SCHOOL, CHD. ROAD LDH.

25 Years
Excellence in Education
1996-2021

15 October 1931 – 27 July 2015

CELEBRATING 92ᴺᴰ BIRTH ANNIVERSARY OF DR. APJ ABDUL KALAM ON 14TH & 15TH OCTOBER 2022

Registration Link :- https://bcmschools.org/Home/Index

BCM SCHOOL

A SEN SEC SCHOOL OF BCM FOUNDATION, AFFILIATED TO CBSE, NEW DELHI

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Dear Principal

 Greetings!

We sincerely believe that Curiosity, Creativity and Critical thinking are fostered fast when young minds are most malleable. However, this is not something that falls from the sky like rain – it has to be planted in the young minds. In sync with this credence, we strive to provide a platform that serves as a key to 21st-century competencies, innovative thoughts and new knowledge that harness students' technical potential to optimize their educational odyssey.

Our annual school event **-Techno-fest –An Enlightened Vision** is one such learning platform that marks the birth anniversary of India's missile man, Dr APJ Abdul Kalam. It is a two-day event with techno-inspired competitions that test students' scientific mettle and reconnoitre their inherent talents. It also aims at providing a trajectory to their mind's eyes, connecting their nascent dreams to the colossal ideas of Dr Kalam and thus keeping his vision palpitating in their young hearts.

We proudly announce **Techno Fest -2022**, the 15th in the series for classes VI-XII on school premises on the 14th and 15th of October 2022. We are delighted to invite the participation of your esteemed school team in this most awaited event. Kindly ensure the participation.

I hope to receive your team!

Regards

DP Guleria

Principal

BCM School

SCHEDULE OF EVENTS: AT A GLANCE

Event	Date
Declamation Contest	14 Oct 2022
Poem Recitation	14 Oct 2022
Science Expo	14 Oct 2022
Robothon	14 Oct 2022
Science Quiz	14 Oct 2022

PRIZE DISTRIBUTION CEREMONY WILL BE ON 15TH OCTOBER, 2022

SPECIAL ATTRACTIONS

Overall Winner: Rs. 3500 & Running Trophy

1st Runner Up: Rs. 2500 & 1st Runner up Trophy

2nd Runner Up: Rs. 2000 & 2nd Runner up Trophy

DECLAMATION CONTEST

Classes: - IX- XII

No. of Participants :1 (English)

Topics:

- Science- The highest form of creative art.
- Co-existence of science and spirituality.
- Aftermath of Green Revolution on food chain
- 21st Century – An era of space exploration.
- The Bermuda Triangle –A mystery.
- Genetically modified food – A remarkable step in farming.

Rules:

- Time Duration: 3 to 4 minutes. There will be a warning bell after a lapse of 3 minutes. The Speaker must wind up his/her speech before the second bell goes. The participants not adhering to the time limit will be disqualified.
- Participants are not allowed to disclose their identity
- Paper reading is not allowed.

Judgement Criteria:

- Content & grammatical accuracy -20M
- Verbal Clarity (Enunciation & Pronunciation of word, voice strength) -10M
- Confidence Level-10M
- Overall Presentation (Mannerism, Voice modulation, Ability to keep audience engaged)-10M

Prizes – 1st, 2nd & 3rd

हिन्दी कविता गायन प्रतियोगिता

कक्षा --छठी से आठवीं
कविता गायन प्रतियोगिता के विषय---

- तकनीक और नवाचार
- पर्यावरण और हम
- जल तो जीवन है
- विज्ञान में चेतना
- प्रेरणास्रोत ए.पी.जे. अब्दुल कलाम

नियम एवं शर्तें:

- कविता केवल हिंदी भाषा में ही होनी चाहिए ।
- प्रत्येक स्कूल से एक विद्यार्थी भाग ले सकेगा ।
- समय सीमा 2 से 4 मिनट ।
- कविता पृष्ठ से पढ़ने की अनुमति नहीं है ।

निर्णय के लिए मानदंड:

- विषय वस्तु --20 अंक
- हाव-भाव एवं प्रस्तुतीकरण --10 अंक
- उच्चारण -10 अंक
- समग्र प्रभाव -10 अंक

Prizes – 1st, 2nd & 3rd

SCIENCE EXPO

Classes:- VI - X (A team of 2 participants)

Topics:

The Projects /models should be emphasizing on the following issues/problems/sub-topics:

- Transportation and safety
- Health and well -being
- Sustainable agricultural practices
- Space technology
- Modification of infrastructure for electrical vehicles adoption in India

Rules:

- The participating team has to prepare a brief write up of model (Max. 200 words) and a video presentation of model (Max. 5minutes) and both should be uploaded on the link https://forms.gle/YzxUU8MSGynrYzwp6 by October 10, 2022.

- The participants should be in civil dress in the video presentation.

- The host school will provide a 3x2 feet table and an electric plug. Rest of the resources along with a white cloth sheet should be brought by participants themselves.

- The event will be   conducted in 2 rounds.

a. **Round 1** -Presentation & Question answer Round.

b. **Round 2** - Shortlisted students will present their models and again go through question answer round.

Judgement Criteria:

Key points	Marks
Innovation	10
Presentation	10
Cost efficiency	10
originality	10
Principle	5
Theme relevancy	5

Prizes-1st, 2nd & 3rd

ROBOTHON

Classes:- VIII - XII (1 Student)

Topics:

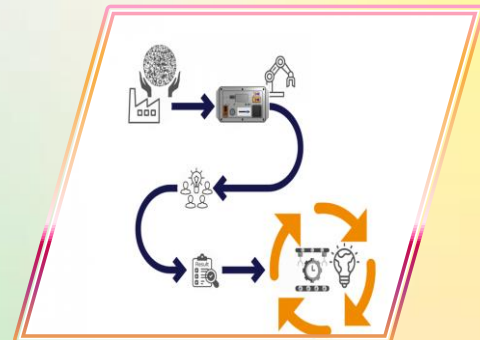Each participant has to present AI based project /working model based on any of the following sub-theme:

- Robotics
- Software / Apps (based on Social issues)
- Health /Medical
- Cleanliness

Showcase YOUR Design HERE......

2022 Summer Event
Robothon Exhibition

Rules:

* The Model /Project should be original and innovative

* The participant has to prepare a brief write up of model (Max. 200 words) video of presentation (2mins) with model and same should be uploaded on the link - https://forms.gle/zCtCyEJW7P7gYTyV7 by October 10,2022

* The participants should be in civil dress in the video presentation.

* The host school will provide a 3x2 feet table and an electric plug. Rest of the resources along with a white cloth sheet should be brought by participants themselves.

* The event will be conducted in 2 rounds.
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Prizes – 1st, 2nd & 3rd

SCIENCE QUIZ

Classes: - IX-XII (A team of 2 Participants)

Themes:

- General Science covering Physical & Life Sciences.
- Space Exploration
- Modern & Future technologies.

Rules:

- The quiz comprises of two levels-screening test & finale
- Both the participants will appear in the screening test.
- Top four shortlisted teams will participate in the final of quiz.

Prizes – 1st & 2nd

GENERAL INSTRUCTIONS

- Registration must be done by October 01, 2022 at-

  https://bcmschools.org/Home/Index

- A student can participate only in one event.

- The participants must be in decent civil dress but must carry their I-cards.

- Reporting time at school reception - 8:30am on both days.

- The decision of the judges and quiz master will be final and binding.

- The overall winner will be declared on the basis of compiled result of all the events and will be honoured with the running trophy of Techno Fest- An Enlightened Vision.

- First and second runner up trophies will be awarded to overall second and third position holders.

- The host school will not participate in any event.

- The head of the institution winning the trophy will be responsible for its safe custody and will have to return the same to the host school by Oct 1, 2023.

- For queries contact Ms Madhu Sharma-9872527478,
  1:00PM- 2:00PM

ROLL OF HONOUR

Year	Name of School
2021	Shivalik Public School, Mohali
2020	BCM School (Basant City)
2019	Nankana Sahib Public School
2018	DAV Public School
2017	BCM Arya Model School
2016	Delhi Public School
2015	R S Model School
2014	R S Model School
2013	Sat Paul Mittal School
2012	BCM Arya Model School
2011	DAV Public School
2010	BCM Arya Model School
2009	BCM Arya Model School
2008	BCM Arya Model School