

YOUTH IDEATHON²⁰²³

SUMMARY REPORT

An initiative by





ABOUT YOUTH IDEATHON

YOUTH IDEATHON is India's largest entrepreneurship festival for school students. Its mission is to foster innovation and entrepreneurship in schools by encouraging students to focus on real societal problems and build implementable solutions.

The 2023 edition of YOUTH IDEATHON was launched on 6th Oct 2023 at CBSE HQ and it culminated on 19th Nov 2023 in the pristine surroundings of IIT Delhi.

To encourage students build viable solutions, the motto of YOUTH IDEATHON 2023 was kept as:

iStartup a good thing for India

It is a collaboration between Central Board for Secondary Education (CBSE), Management Entrepreneurship Professional Skills Council (under Ministry of Skill Development & Entrepreneurship) and ThinkStartup.

The initiative aims to encourage school students to dream big, instill innovation mindset, provide incubation support and funding avenues to powerful ideas in schools.



155700+

SCHOOL STUDENTS

PARTICIPATED IN YOUTH IDEATHON 2023

S200+

SCHOOLS

PARTICIPATED IN YOUTH IDEATHON 2023

12000 +

TEACHERS

**TRAINED IN TEACHING ENTREPRENEURSHIP
DURING YOUTH IDEATHON 2023**

4531

INNOVATION IDEAS

MAXIMUM NUMBER OF INNOVATION IDEAS FROM A SINGLE SCHOOL

DRISTI DR. R.C. JAIN INNOVATIVE PUBLIC SCHOOL, LUDHIANA

TOP 10 TEAMS

SELECTED FOR INCUBATION GRANT OF INR 1 LAKH EACH

MYOBIONICS SAHAARA

Bal Bhavan Public School, Mayur Vihar

Revolutionizing accessibility with the MyoBionics Sahaara V1: Affordable, intuitive prosthetic technology for an enhanced user experience.

Team Members

1. Aarush Mishra
2. Nikhil Choubey
3. Piyush Parida

Mentor: Hayat Fatima





AHILYA

**Dr. BR Ambedkar School of Specialised Excellence,
Rohini**

Ahilya empowers blind, deaf, and autistic children through an app-based learning platform tailored to their unique needs and abilities.

Team Members:

- 1. Shagun Gupta**
- 2. Bhavya Jha**
- 3. Alisha**

Mentor: Meenu Mann

SAFE SPARK

Bharatiya Vidya Mandir Vidyashram, Pratap Nagar
Jaipur

A dedicated smart shoe designed for women's safety, providing defense against potential attacks for enhanced personal security and confidence.

Team Members:

1. Arunima Sharma
2. Priyansha Shrivastava
3. Anant Sharma

Mentor: Shubhi Sharma





CHOTE KADAM

Mansukhbhai Kothari National School, Pune

Cerebral palsy, a childhood-onset movement disorder, stems from abnormal brain development or damage, impacting control over movement, balance, and posture.

Team Members:

1. Vamika
2. Jeenawat
3. Rida Shaikh

Mentor: Razia A. Ajnawala

TRANQR

Rajkiya Pratibha Vikas Vidyalaya, Surajmal Vihar

A smart identity card for schools utilizing affordable QR code technology, enhancing security and efficiency in student identification processes.

Team Members:

1. Tushar Tuli
2. Rishi Kant Sharma
3. Dev Agarwal
4. Abu Talha Khan



NETRA AI

BGS National Public School, Halimavu, Bengaluru

NetraAI transforms the lives of the visually impaired, providing independence and inclusivity. It records and replicates a mother's voice for a heartwarming learning journey.

Team Members: Prajwal NH

Mentor: Rajasree Nair





PLAYPALS

Reliance Foundation School, Navi Mumbai

Exploring and addressing learning barriers faced by slow learners in primary classes to enhance academic progress.

Team Members:

1. Jasleen Kaur
2. Chinmayee Solanki
3. Heena Kunwar

Mentor: Sunita Arora



TAU NEUTRINO

Springdales School, Pusa Road

A revolutionary solution mitigating extreme weather impact on plant growth. Utilizing IoT, it optimizes conditions, ensuring maximum growth potential.

Team Members:

1. Arjunjyot Singh
2. Aadi Mittar
3. Guntaas Singh

Mentor: Sonia Chojar

UNICONNECT

GD Goenka Public School, Vasant Kunj

Empowering students to shape their future on a unified platform. UniConnect is a personal AI College Counselor that guides students toward academic success.

Team Members:

1. Vinayak Goel
2. Ayaan Goel
3. Shantanu Chakravarti





BRICKS

Vasant Valley School, New Delhi

Team Bricks have developed mycelium bricks using stubble substrate, addressing the Construction Industry's carbon footprint and tackling stubble burning in Northern India.

Team Members:

1. Shashvat Rastogi
2. Vivasvat Rastogi
3. Ritwick Sapra
4. Kabir Datta

Mentor: Swaty Nag



RUNNERS UP

SELECTED FOR PROTOTYPING GRANT OF INR 10,000 EACH

MENSTRUMATE

Amity International School, Saket

A for-women, by-women initiative for all women to have access to clean and safe menstrual hygiene products from banana leaves.

Team Members:

1. Anupriya Nayak
2. Prisha Dubey
3. Vanalika Konwar

Mentor: Jatin Arora





BIO WARRIORS

Amity International School, Sector 46, Gurgaon

Bio Plastics in the mix is a sustainable solution and a fix for plastic solution. It is a perfect fusion of affordability and environmental responsibility

Team Members:

1. Nishant Barik
2. Sanvi Bisla
3. Sudhi Vashistha

Mentor: Amita Arora

M3 LAB

BCM Arya Model Sr Sec School, Ludhiana

A revolutionary mathematical handy educational tool for making mathematics fun to learn with hands-on practice based on gamification.

Team Members:

1. Krishna Thapaar
2. Khyaati Joshi
3. Raghav Joshi

Mentor: Ashmita





THE CAPSULATOR

Bluebells School International, New Delhi

A solution to smelly footwear using the concept of micro-encapsulation on a retail level we can treat the fabric and make it anti-bacterial at lower cost

Team Members:

1. Aasha Gupta
2. Saanvi Nautiyal
3. Hridika Kohli

Mentor: Neha Kataria

SAAHAVIOURS

Centre Point School, Nagpur

Support app aids those facing suicidal thoughts, sexual assault, or drug abuse. It offers resources, advice, and empathetic support for healing.

Team Members:

1. Devisa Chakrabarti
2. Tanya Agrawal
3. Palak Madan

Mentor: Sunita Uniyal



DOMESTI SWAT

Blue Bells Model School, Gurugram

Moved by silent suffering, we created an app for anonymous reporting of abuse. It alerts nearby police, ensuring swift intervention with confidentiality.

Team Members:

1. Jiya Wadhwa
2. Priant Sengupta
3. Harsh Vats
4. Swasti Kwatra

Mentor: Manvi Gupta





HUSTLERR

Dass and Brown World School, Ferozepur

Hustlerr in an Artificial Intelligence based web application which will act as your trainer for gym

Team Members:

1. Aarvi Doomra
2. Vishav Jasuja
3. Shabd Dahuja
4. Divyam Dhawan
5. Dhruv Sharma

Mentor: Umesh Kumar Bajaj

TOUCH SAFELY

DL DAV Model School, Pitampura

An interactive Toy for kids to not only educate them about good touch and bad touch but guide them to report to elders with the use of stories

Team Members:

1. Mishika Aggarwal
2. Mehul Gupta
3. Bhaanvi Sharma
4. Kritvi Goel
5. Kanak Gulati

Mentor: Charu Dhodi





INNOCELLS

JSS Private School, Dubai

Eco-friendly Cellosolve bandage, cost-effective and derived from bacterial fermentation byproduct. Crafted from bacterial cellulose, utilizing a waste combination for production

Team Members:

- 1. Pujan Barot**
- 2. Gayathri JS**
- 3. Yuvika verma**
- 4. Nanda pillai**
- 5. Maryam khan**

Mentor: Dr. Rahna K Ratnam

MILLET MANTRA AMBASSADORS

Maharaja Agarsain Public School, Ashok Vihar

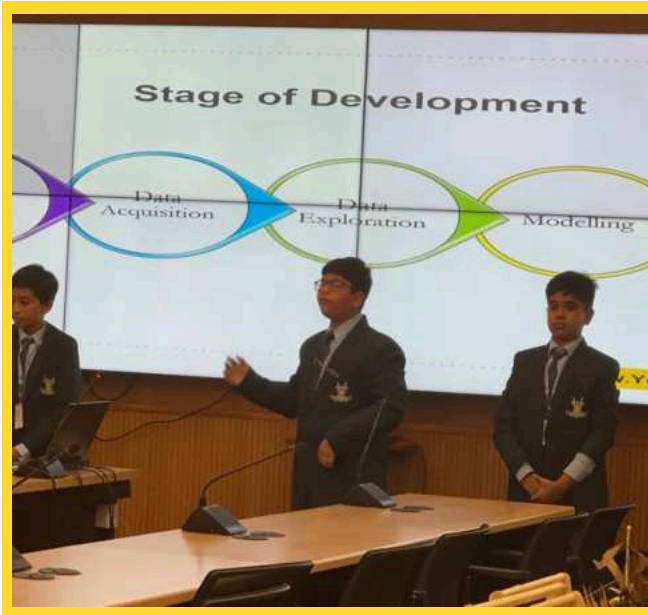
Combatting lifestyle diseases, individuals opt for millets due to sedentary lifestyles. Health awareness rises, influencing choices to prevent diabetes, obesity, and other conditions.

Team Members:

1. Anmol Mainrai
2. Dishika Singh
3. Tejsi Mehra

Mentor: Vandana Lal





DISPOSER MEDIX

Lancers Convent School, New Delhi

"Disposer Medix" achieved its objectives with a fully functional prototype. The robotic dustbin responds to commands, opens/closes its lid, and passes diverse user and condition tests successfully.

Team Members:

1. Bhavya Mittal
2. Sparsh Jain
3. Lavitra Sethi

Mentor: Varsha Sharma

H2O HAPPY

Sacred Hearts Senior Secondary School, Chandigarh

Smart umbrella harvests rain, steel pipe channels, filter purifies, and bottle collects purified water—innovative solution for sustainable water collection.

Team Members:

1. Aditi
2. Namita
3. Yashica

Mentor: Shikha Ahuja





GROOVIES

Sanskriti School, New Delhi

Unlock the Future of Content Creation with GrooveChain - Simplify royalty tracking, protect your creations, and connect with a global audience.

Team Members:

1. Reyansh Juneja
2. Aryav Saigal
3. Medha Shriavastva

ACRA VILLE

St. John's International School, Fatehabad

In a culturally rich world, local artisans, often overlooked, preserve age-old crafts. We're reshaping their future, recognizing and celebrating their unique talents.

Team Members:

1. Prince
2. Prateek
3. Varun
4. Sachin

Mentor: Duke Joel Ragland



EMUSED

Sunbeam School, Mau

Transforming electronic waste into an innovative amusement experience, introducing sustainability and entertainment in one unique concept

Team Members:

1. ANANYA PANDEY
2. AYUSHKA VERMA
3. AANCHAL GUPTA

Mentor: SADAF AFZAL





TEAM - AMIDEA

Viaan Mehta, Aaradhya Chatterjee,
Ativeer Rajput and Yuvaan Gupta

Amity International School, Saket
Mentor: Ruchika Arora



TEAM - SMART BRAINS

S. Varun Sushanth, Sri Kartik Mane, Reo
Veril

Olivemount Global School
Mentor: Sharmila M



TEAM - THE INVINCIBLES

Vaanya Garg, Riya Goyal, Nisarg
Khandelwal and Samyak Raj Singh

Delhi Public School, Noida
Mentor: Shikha Gupta

TOP 10 INDIA - JUNIOR CATEGORY

Amogh Sethi, Siddhatman Dhariyal, Arjun Singh and Sanjay Kumar
Amity International School, Mayur Vihar

Vaidik, Rajibul and Shantanu
Army Public School, Kolkata

Aryan Singh, Shaurya Tandon, Kalp Adhikari and Arush Kumar
Bal Bharati Public School, Noida

Vansh, Jai and Aarav
Chhotu Ram Public School

Prathmesh Swami, Kushh Saxena, Praseed Arakeri
City Pride School, Moshi

Gozia Monga, Aditi Aggarwal, Vinay Pratap Singh , Kevin Gupta and Swastik
Dass and Brown World School

Navya Kiran, Pulkit Nagar, Vedant Saxena, Mayuk Bandhu and Harshita Arora
Khaitan Public School, SBD

PRINCIPAL OF INNOVATION AWARD

GOLD

MS ASHA PRABHAKAR - NATIONAL WINNER
Bal Bharati Public School Noida

MS. SHALINI NAMBIAR - CENTRAL WINNER
Seth Anandram Jaipuria School, Ghaziabad

DR. SUCHITRA BANDYOPADHYAY - EAST
Army Public School Kolkata

MR.VIVEK TIWARI - NORTH WINNER
Dav Public School, Patiala

DR. DEEPTI CHATURVEDI - SOUTH WINNER
Birla Open Minds International School, Bengaluru

MS. INDU DUBEY - WEST WINNER
Neerja Modi School, Jaipur

MS. G. ARPITHA - SOUTH CENTRAL
Sadhu Vaswani International School, Hyderabad

SONAL RAWAT - DELHI WINNER
Bluebells School International New Delhi

SILVER

ANUJA KAUSHAL - NATIONAL
B. C. M. Arya Model Sr. Sec. School

MRS. RENU GURNANI - CENTRAL
Medi-Caps International School, Indore

MS MANISHA SINHA - EAST
Radiant International School Patna

MRS. APARNA ERRY - NORTH WINNER
Dav Public School, Sector 14, Gurugram

DR. SEEMA GOEL - SOUTH WINNER
AECS Magnolia Maaruti Public School, Bengaluru

MRS. RUBY VERGHESE - WEST WINNER
Tilak Public School, Nerul (Navi Mumbai)

SUPRABHA MENON - WEST WINNER
Navrachana Higher Secondary School, Vadodara

VAIDEHI SINGH - WEST WINNER
Maharaja Sawai Bhawani Singh School, Jaipur

MS. T TANUJA - SOUTH CENTRAL WINNER
Pallavi Model School Boduppal

MEENU - DELHI WINNER
Amity International School, Mayur Vihar

BRONZE

BHUVANESHWARI SUBRAMANIAM - NATIONAL
Srm Public School

DR. MALA GUPTA - NATIONAL
Springdales School, Pusa Road

MEETA BHANDULA - CENTRAL
Jaypee Public School Greater Noida

RENU SRIVASTAVA - CENTRAL
St. Teresa School, Indirapuram, Ghaziabad

ANAND KUMAR - CENTRAL
Khaitan Public School

ARUN KUMAR DASGUPTA - EAST
Bhavan'S Gangabux Kanoria Vidyamandir

MR. KAMAL CHAND - NORTH
Delhi Public School, Amritsar

DR. RASHMI VIJ - NORTH
Police Dav Public School, Jalandhar

KS JYOTHI - SOUTH
The Samhita Academy, Bangaluru

SEEMA MAINDIRATTA - WEST
D.A.V. International School, Kharghar

MRS. L. NAGAJYOTHI
CMR International School, Suraram, Hyderabad

MS TEENA SOLANKI - DELHI
Vikas Bharati Public School, Delhi

VIVIDH GUPTA - DELHI
Bal Bhavan Public School, Mayur Vihar

TEACHER OF INNOVATION AWARD

GOLD

YUKTI

Army Public School, Meerut

TANI GUSAIN

D.A.V Public school, Gurgaon

MUNMUN NAG CHOUDHURY

Army Public School, Kolkata

DIMPLE PAL

DAV BRS Nagar, Ludhiana

CHARU DHODI

DL DAV Model School, Pitampura

ANANDITA DATTA

Anand Niketan Maningar

GEETA SACHDEVA

Anand Niketan Maningar

T. MADHURI

Pallavi Model School

UPASANA MADAAN

DAV Public School, Patiala

ARUN KUMAR YADAV

Vikas Bharati Public School, New Delhi

SILVER

HARGUN KAUR ARORA

Birla Sishu Vihar, Pilani

AMBRIN AKHLAQUE KHAN

AI - Barkaat Malik Muhammad Islam
English School

JITHAMOL B

SPIC NAGAR HR . SEC . SCHOOL

M. KOKILA

SRM PUBLIC SCHOOL, Chennai

ANITA SHAW

Asian International, Kolkata

C SIVAN RAJ

Prakash Public School

UMESH KUMAR BAJAJ

Dass and Brown World School

VARSHA SHARMA

Lancers' Convent School

BRONZE

JYOTIKA GUPTA

Drishti Dr R.C Jain Innovative Public School

RADHIKA VATRANA

DAV Public School, Patiala

MONIKA SHARMA

Khaitan Public School, Sahibabad

N K PANDEY

Radiant International School, Patna

Dr. HIMANI KOHLI

DAV Centenary Public School

SHIVANI UNIYAL

St Teresa school, Indirapuram

KALAISELVAN R

P.A.C.M.HIGHER SECONDARY SCHOOL

ASHUTOSH KUMAR

Sagar Public School, Bhopal

SHALINI NARANG

Dyal Singh Public School, Karnal

ASHISH KUMAR SHARMA

Vikas Bharati Public School, New Delhi

ANURITA KOUL

Army Public School, Damana

ASHISH KUMAR SHARMA

Salwan Public School, Rajinder Nagar

SCHOOL OF INNOVATION AWARD

GOLD

ARMY PUBLIC SCHOOL KOLKATA

BCM ARYA MODEL SR SEC SCHOOL

ARMY PUBLIC SCHOOL MEERUT

D.A.V PUBLIC SCHOOL SECTOR 14

PALLAVI MODEL SCHOOL

DAV PUBLIC SCHOOL PATIALA

ANAND NIKETAN MANINAGAR

MAHARAJA AGARSAIN PUBLIC SCHOOL,
ASHOK VIHAR

VIKAS BHARATI PUBLIC SCHOOL

SILVER

MODERN PUBLIC SCHOOL, SHALIMAR BAGH

JAWAHAR NAVODAYA VIDYALAYA,
KANPUR DEHAT

MAMATA MODERN SR SEC SCHOOL

POLICE DAV PUBLIC SCHOOL, JALANDHAR

D.A.V. CENTENARY PUBLIC SCHOOL,
PASCHIM ENCLAVE

GITA BAL NIKETAN SR SEC SCHOOL

ASIAN INTERNATIONAL SCHOOL

BRONZE

AL - BARKAAT MALIK MUHAMMAD ISLAM
ENGLISH SCHOOL

DARBARI LAL DAV MODEL SCHOOL, PITAMPURA

DAV PUBLIC SCHOOL, BRS NAGAR
SRI RAM DAYAL KHEMKA VIVEKANANDA
VIDYALAYA JUNIOR COLLEGE

BAL BHAVAN PUBLIC SCHOOL

BLUE BELLS MODEL SCHOOL

BIRLA SHISHU VIHAR

ST. ANGEL'S SCHOOL

DAV PUBLIC SCHOOL, PUSHPANJALI ENCLAVE

DAV INTERNATIONAL SCHOOL KHARGHAR

RADIANT INTERNATIONAL SCHOOL, PATNA

VASANT VALLEY SCHOOL

MOUNT ABU PUBLIC SCHOOL

DRISHTI DR R.C JAIN INNOVATIVE PUBLIC SCHOOL

SRM PUBLIC SCHOOL, GUDUVANCHERY

SALWAN PUBLIC SCHOOL, RAJINDER NAGAR

KHAITAN PUBLIC SCHOOL, GHAZIABAD



YOUTH IDEATHON 2023 - GRAND FINALE

19th Nov 2023 at IIT Delhi